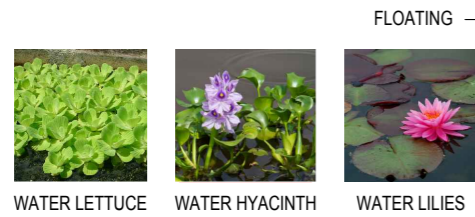


**STANDARD DETAILS**  
**(LAKE NEUTRAL AREA)**

# RIPARIAN WETLAND



# BUFFER PLANTING (meadow)

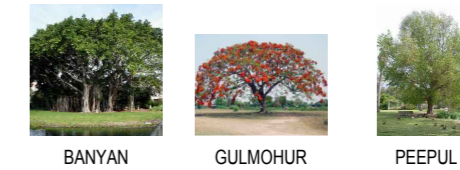


# TREES

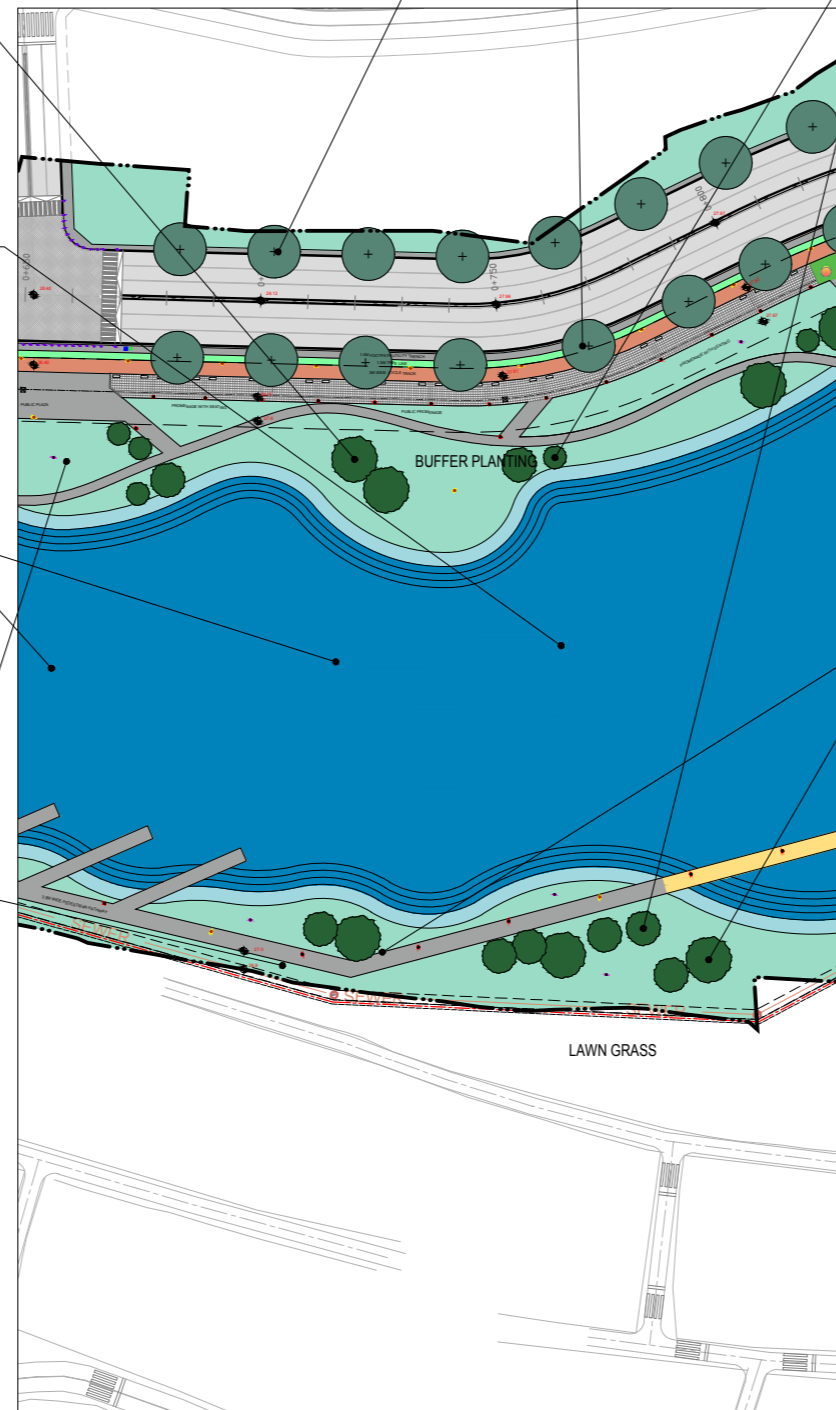
## STREET TREES



## SPECIMEN TREES



## NATIVE WOODLAND TREES



**NOTE:**  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:	
DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**PLANTING PALLETTE**


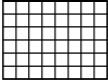

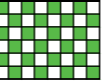








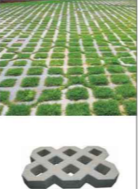










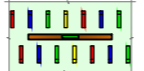

















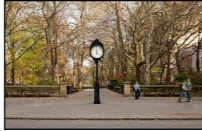
PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

✓	TENDER DRAWINGS	SEP 2017	
NO.	STAGES	DATE	BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
	0	0	1 of 1
DRAWING NO. EIUD1OR001-BSCL-M6-LN-C-RD-PL-033			

**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.


<b>FLOORING</b>											
	MATERIAL: stone finish concrete paver block COLOUR: rustic SIZE:	MATERIAL: stone finish concrete paver block COLOUR: desert mint SIZE: 600x600	MATERIAL: stone finish concrete paver block COLOUR: sandblasted red SIZE: 600x600	MATERIAL: ecopaver COLOUR: SIZE: 600x600	MATERIAL: stone finish concrete paver block COLOUR: jodhpuri pink+desert mint SIZE: as/dwg. x 600	MATERIAL:grass COLOUR: SIZE:	MATERIAL:stone finish concrete paver block COLOUR: teak wood SIZE:	MATERIAL:stone finish concrete paver block COLOUR:sandblasted yellow SIZE: as/dwg. x 600	MATERIAL:stone finish concrete paver block COLOUR: jodhpuri pink SIZE: 600x600		
											
<b>URBAN COMPONENTS</b>											
	COMPONENT DESCRIPTION: a platform type seating with concrete finish on top and sides; embedded with surface lights MATERIAL : concrete	COMPONENT DESCRIPTION:circular ferrocement bench for seating MATERIAL : ferrocement	COMPONENT DESCRIPTION:fixed cast iron seating with table shaded on top by waterproof fabric supported by cast iron pillars(4nos) of 150 mm dia. MATERIAL : ferrocement+cast iron+fabric	COMPONENT DESCRIPTION:sandpit shaded on top by waterproof fabric supported by cast iron pillars(4nos) of 150 mm dia. MATERIAL : concrete+cast iron+fabric	COMPONENT DESCRIPTION: rectangular ferrocement bench for seating with pearl finish glass &up-light fixture MATERIAL : ferrocement+light+glass	COMPONENT DESCRIPTION: selfie zone with ferrocement seating & paint finish cast iron pillars 300X300MM. MATERIAL : ferrocement+cast iron+paint	COMPONENT DESCRIPTION:swings for kids with shading on top by multicolour fibre reinforced polymers supported by 150 dia cast-iron pillars MATERIAL : FRP+cast iron+wood	COMPONENT DESCRIPTION: Ø150MM fixed concrete seating MATERIAL : concrete	COMPONENT DESCRIPTION:vending kiosk MATERIAL : Mildsteel		
											
<b>URBAN ART</b>											
											

REFERENCE DRAWINGS:	
DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

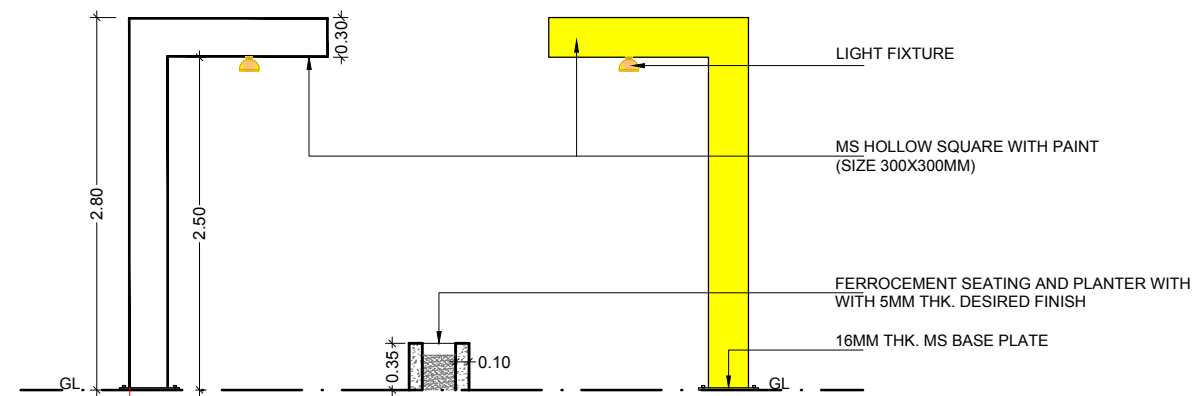
TITLE :  
**MATERIAL PALLETTE**

PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

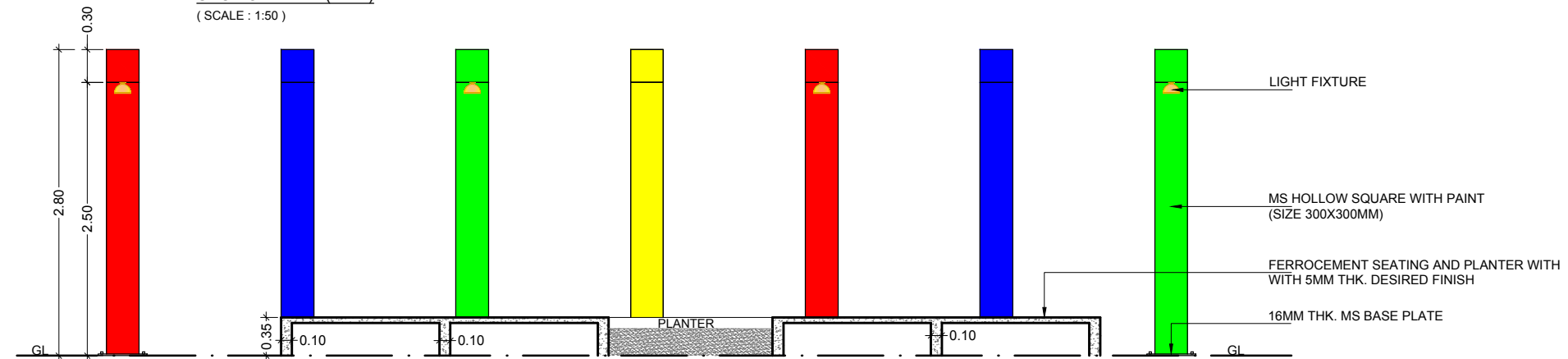
✓	TENDER DRAWINGS	SEP 2017
NO.	STAGES	DATE BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

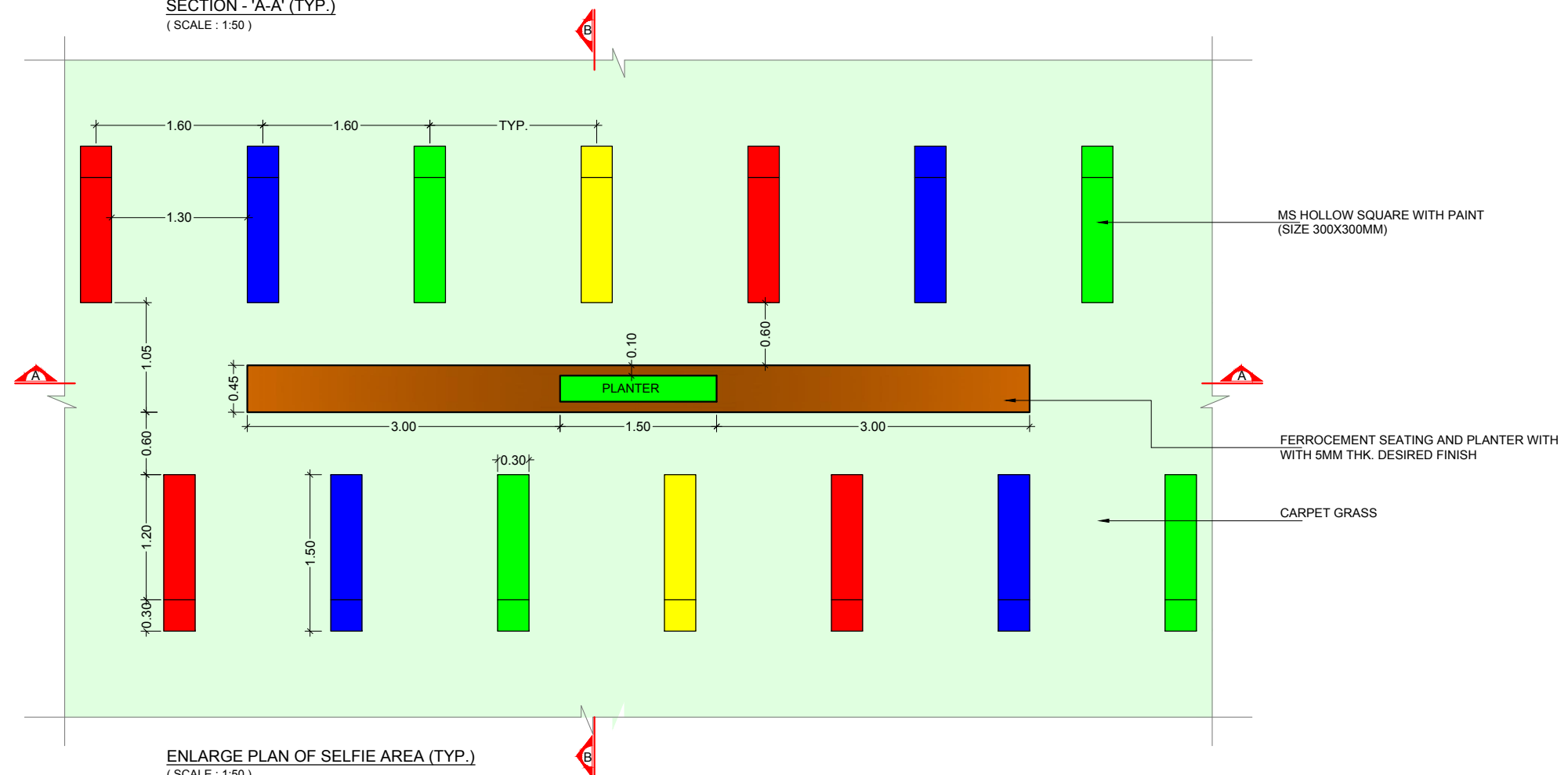
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DRAWING NO. EIUD10R001-BSCL-M6-LN-C-RD-PL-034			



SECTION - 'B-B' (TYP.)  
(SCALE : 1:50)



SECTION - 'A-A' (TYP.)  
(SCALE : 1:50)



ENLARGE PLAN OF SELFIE AREA (TYP.)  
(SCALE : 1:50)

NOTE:  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**SELFIE ZONE DETAIL**

PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
Bhubaneswar-751007

NO.	TENDER DRAWINGS	SEP 2017
√		

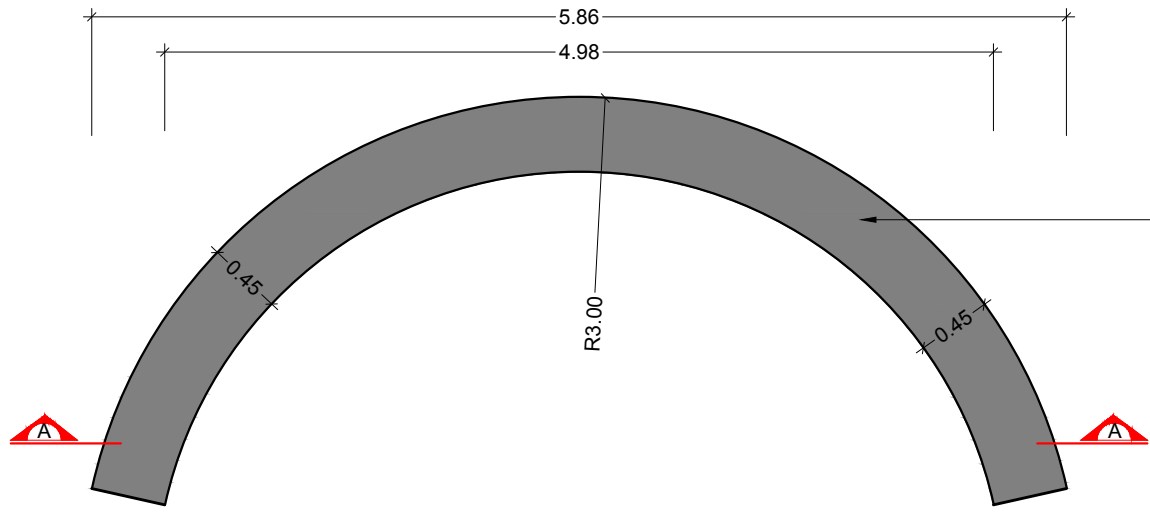
NO.	STAGES	DATE	BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

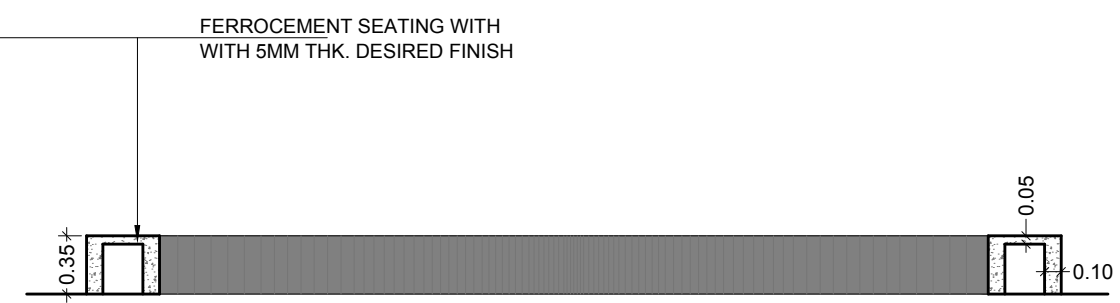
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AS SHOWN	0	0	1 of 9

DRAWING NO.  
EIUD1OR001-BSCL-M6-LN-C-RD-PL-035 to 043

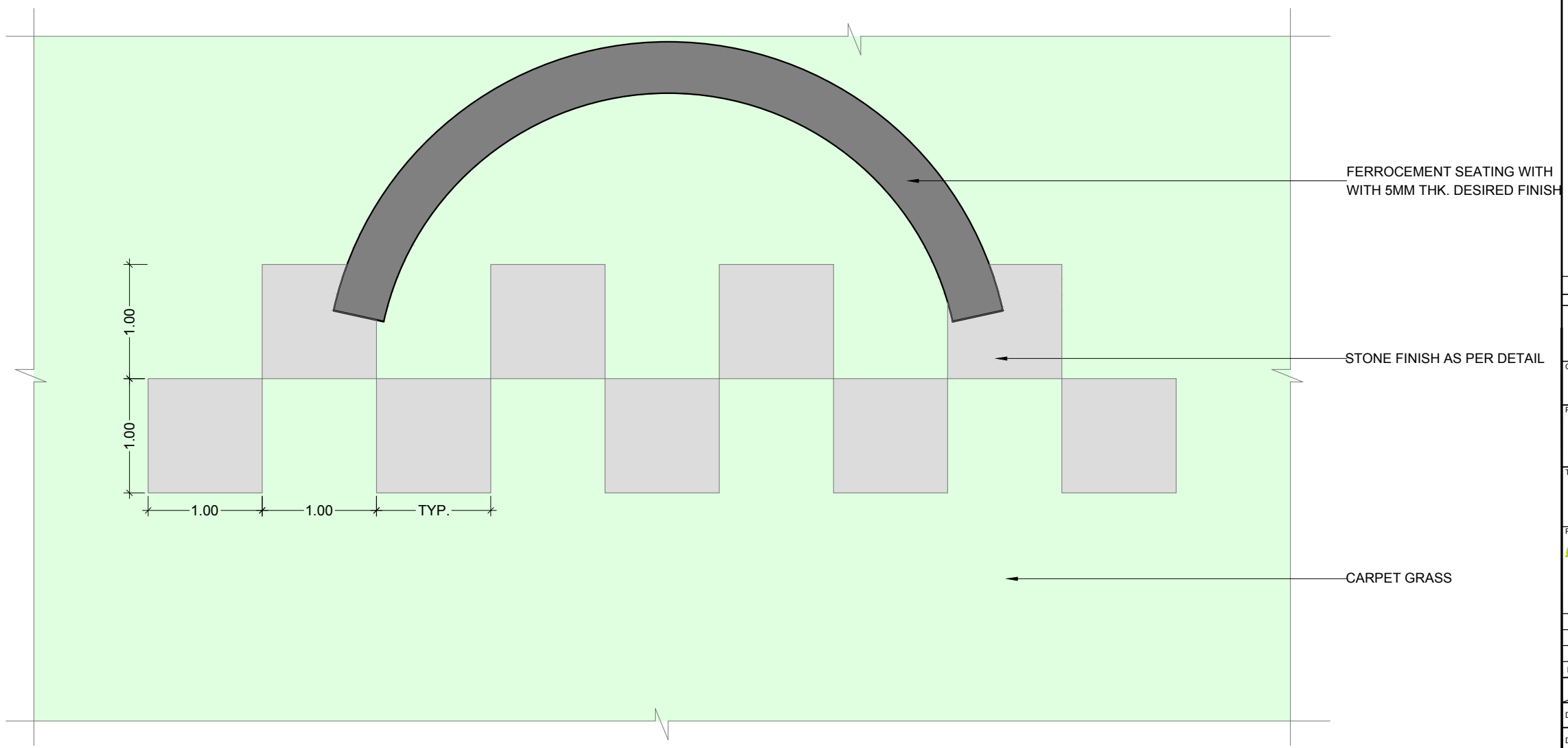
**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.



**ENLARGE PLAN OF SEATING**  
**TYPE -1 (TYP.)**  
 (SCALE : 1:50)



**SECTION - 'A-A' (TYP.)**  
 (SCALE : 1:50)



**ENLARGE PLAN OF SEATING AREA (TYP.)**  
 (SCALE : 1:50)

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**SEATING DETAIL (TYP.-1)**

PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
 Bhubaneswar-751007

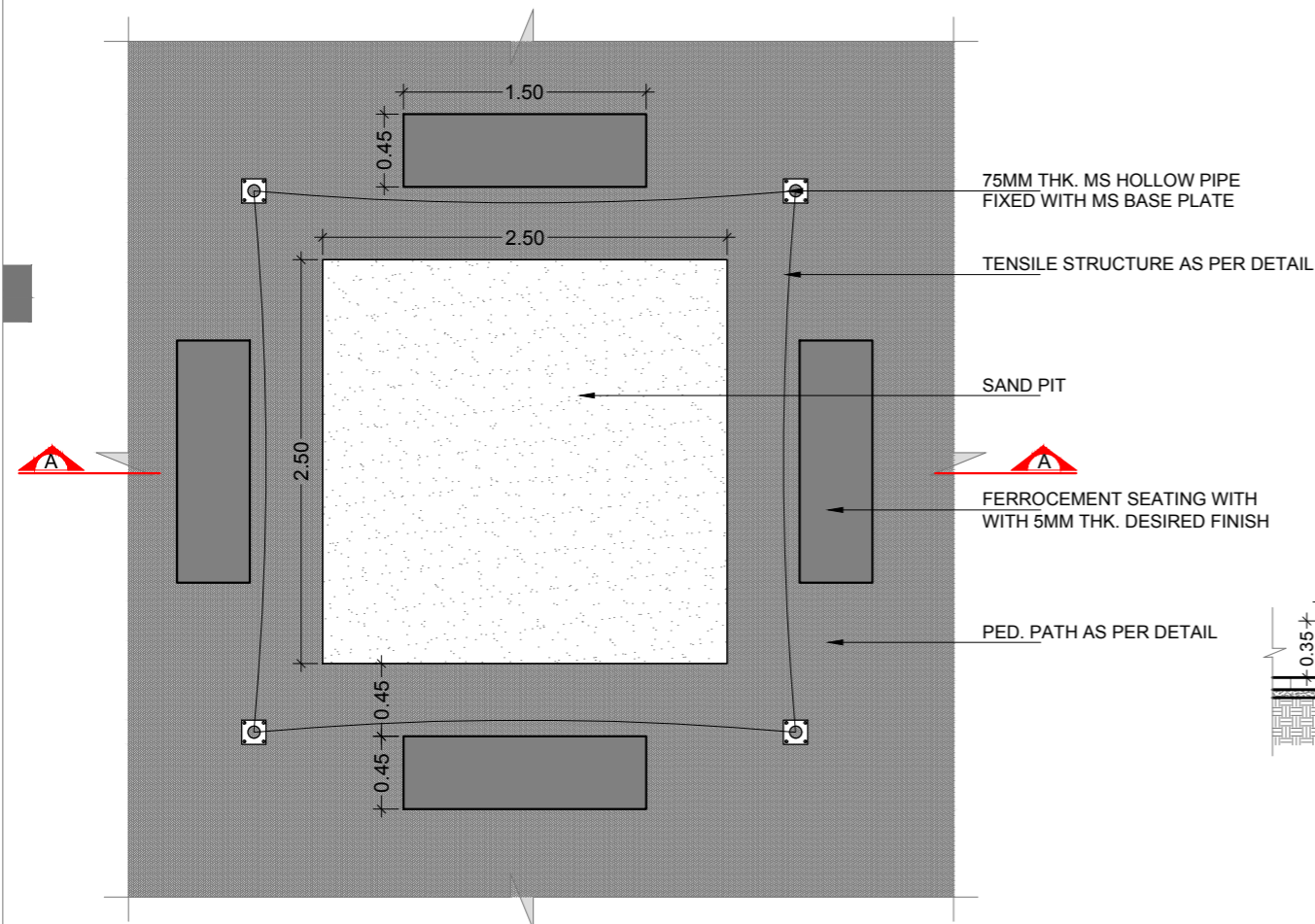
NO.	STAGES	DATE	BY
√	TENDER DRAWINGS	SEP 2017	

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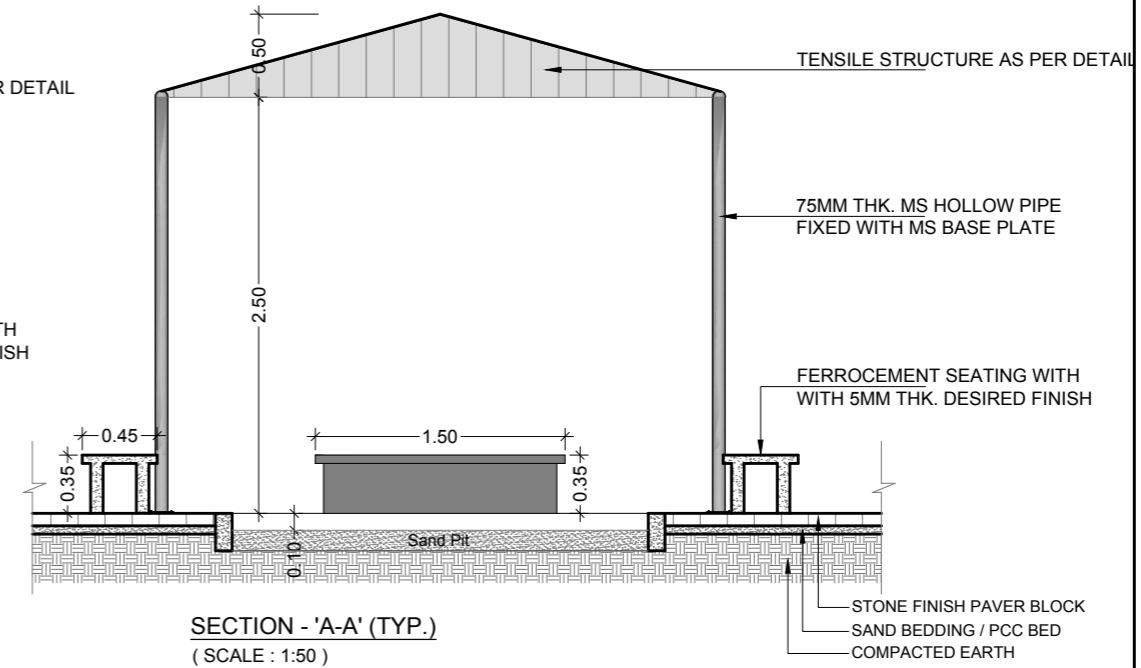
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DRAWING NO.  
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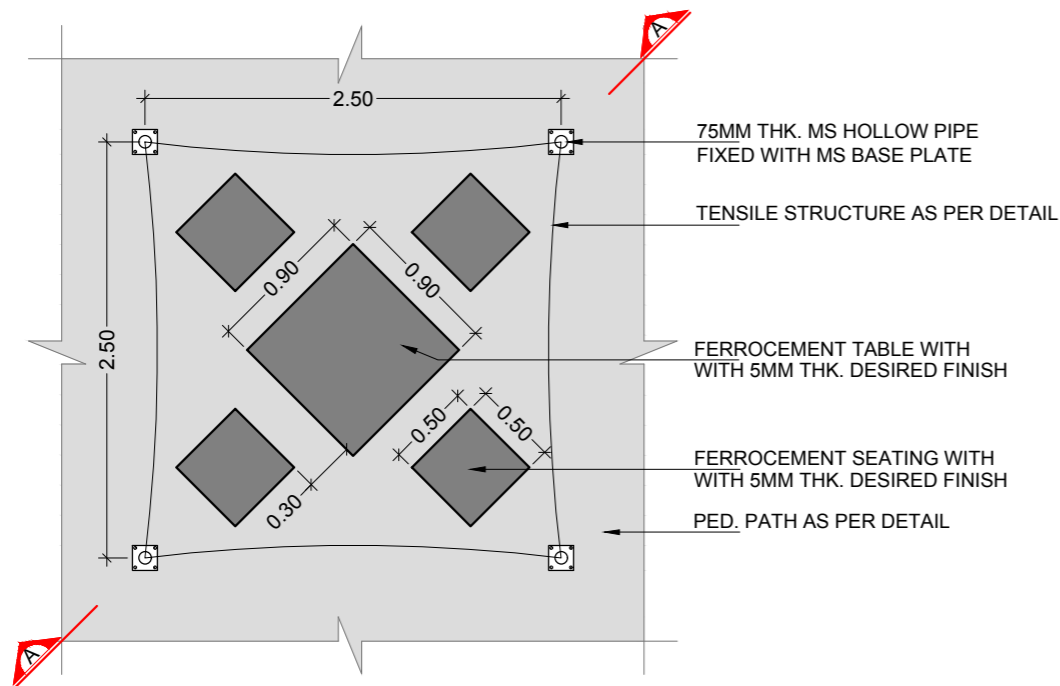
**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.



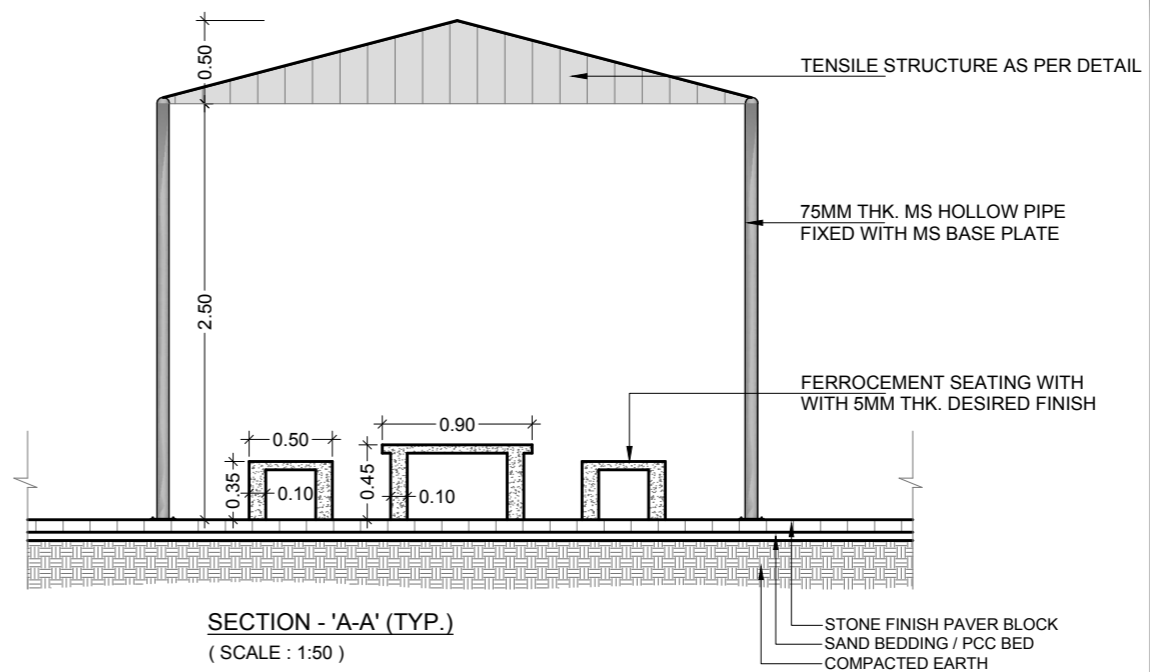
**ENLARGE PLAN OF SAND PIT AREA (TYP.)**  
 (SCALE : 1:50)



**SECTION - 'A-A' (TYP.)**  
 (SCALE : 1:50)



**ENLARGE PLAN OF SEATING AREA (TYP.)**  
 (SCALE : 1:50)




**SECTION - 'A-A' (TYP.)**  
 (SCALE : 1:50)

REFERENCE DRAWINGS:  
 DRAWING NO. DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**SAND PIT & GAZIBO DETAIL**

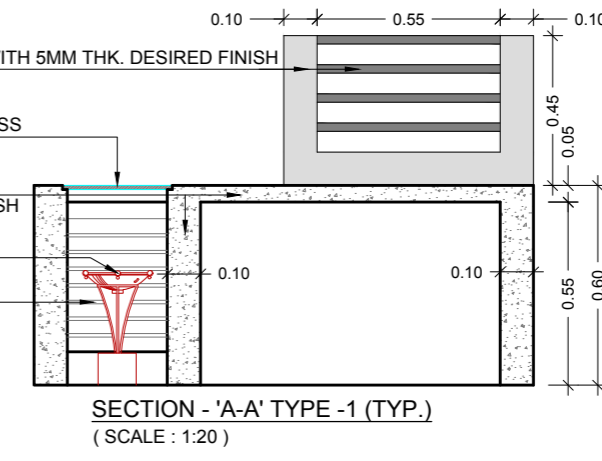
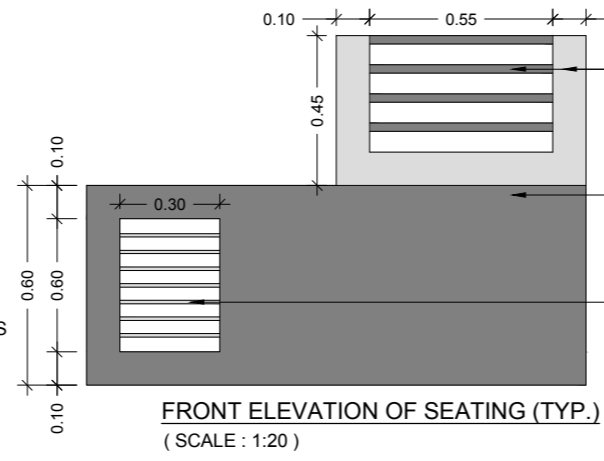
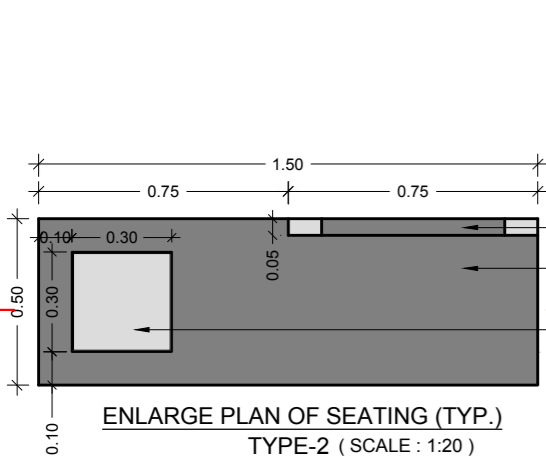
PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
 Bhubaneswar-751007

NO.	STAGES	DATE	BY
✓	TENDER DRAWINGS	SEP 2017	

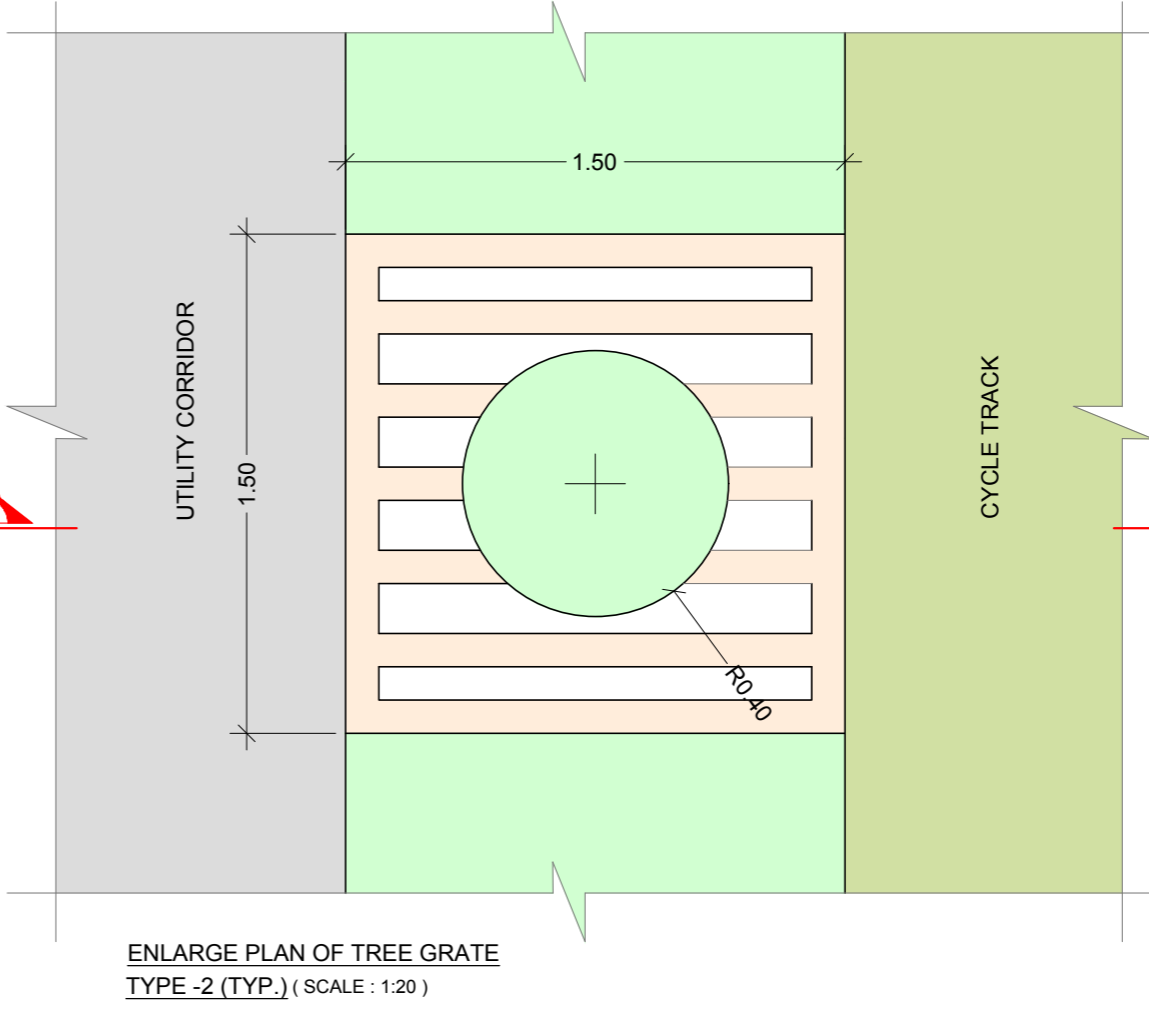
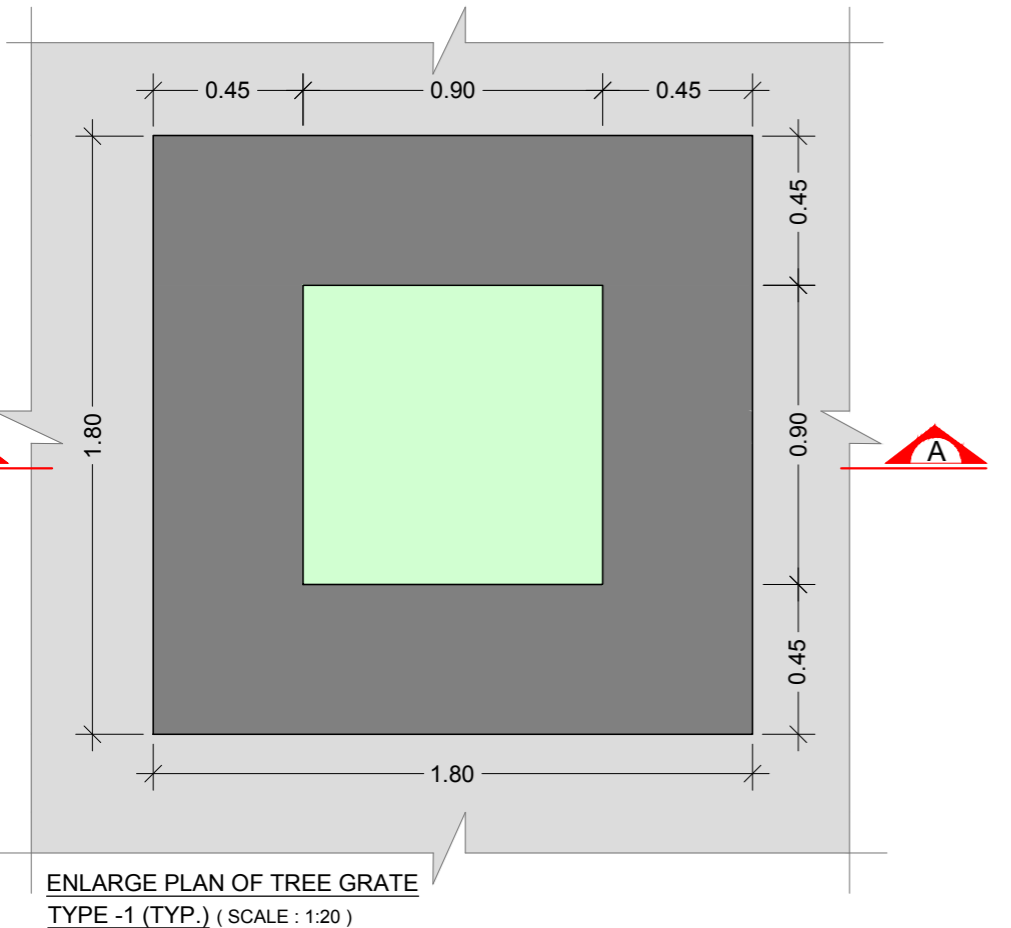
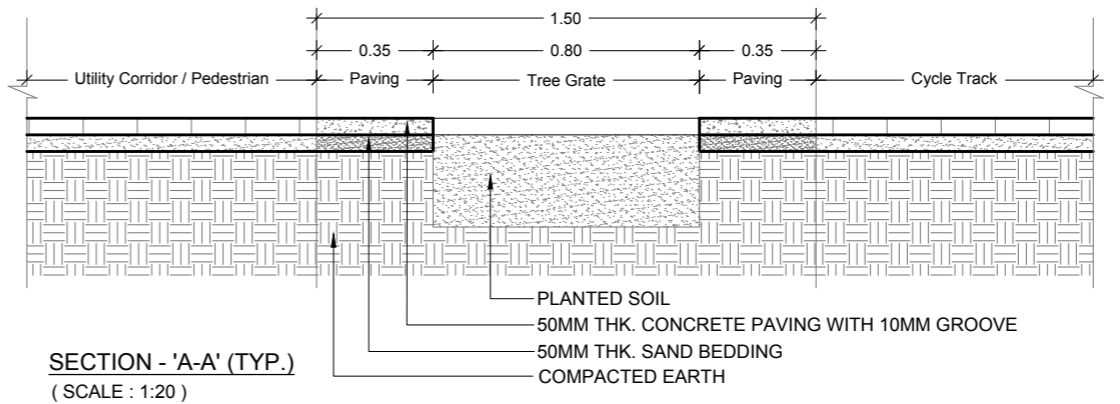
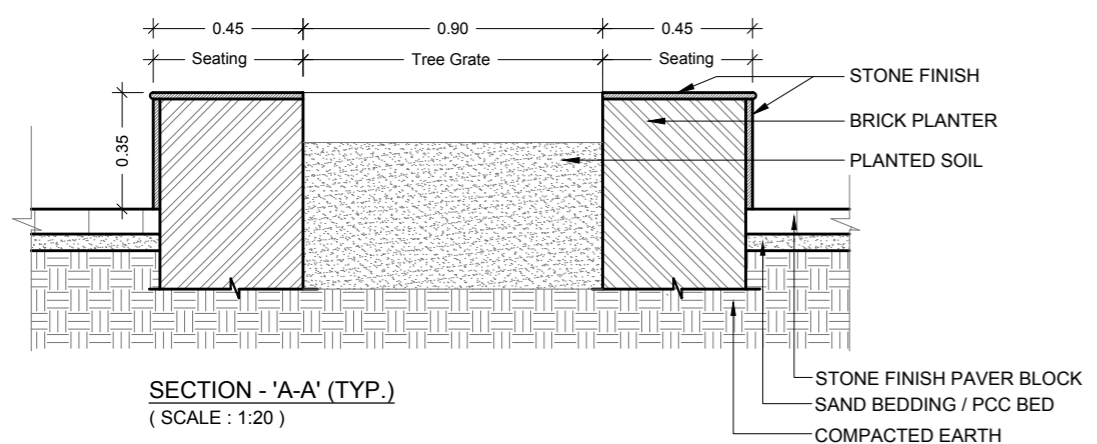
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APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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DRAWING NO.  
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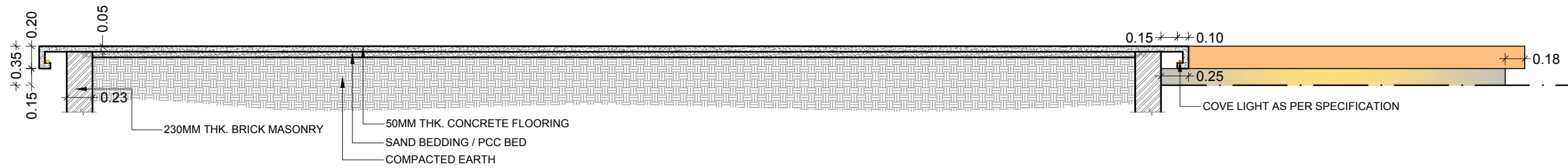


**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.

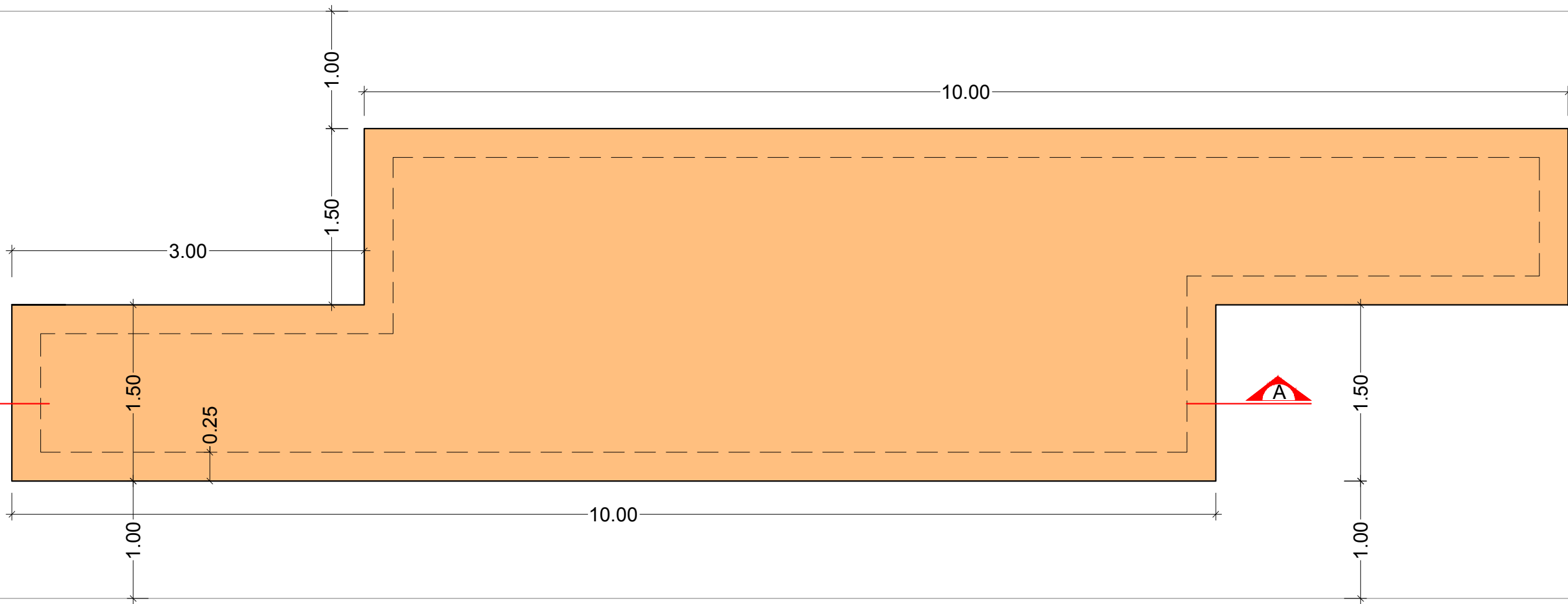


REFERENCE DRAWINGS:			
DRAWING NO.	DRAWING TITLE		
CLIENT:			
<b>BHUBANESWAR SMART CITY LIMITED</b>			
PROJECT :			
<b>DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE</b>			
TITLE :			
<b>SEATING &amp; TREE GRATE DETAIL</b>			
PgMC CONSULTANT:			
<b>egis</b>			
<b>EGIS INDIA CONSULTING ENGINEERS PVT LTD</b>			
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007			
✓	TENDER DRAWINGS	SEP 2017	
NO.	STAGES	DATE	BY
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APPROVED	AA		
SCALE AS SHOWN	DATE 0	REV. 0	SHEET 4 of 9
DRAWING NO. EIUD1QR001-BSCL-M6-LN-C-RD-PL-038 TO 043			

**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.



**SECTION - 'A-A' (TYP.)**  
 (SCALE : 1:50)



**ENLARGE PLAN OF SEATING AREA (TYP.)**  
 TYPE-3 (SCALE : 1:50)

**REFERENCE DRAWINGS:**

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**SEATING DETAIL (TYP.-3)**

PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
 Bhubaneswar-751007

✓	TENDER DRAWINGS	SEP 2017	

NO.	STAGES	DATE	BY

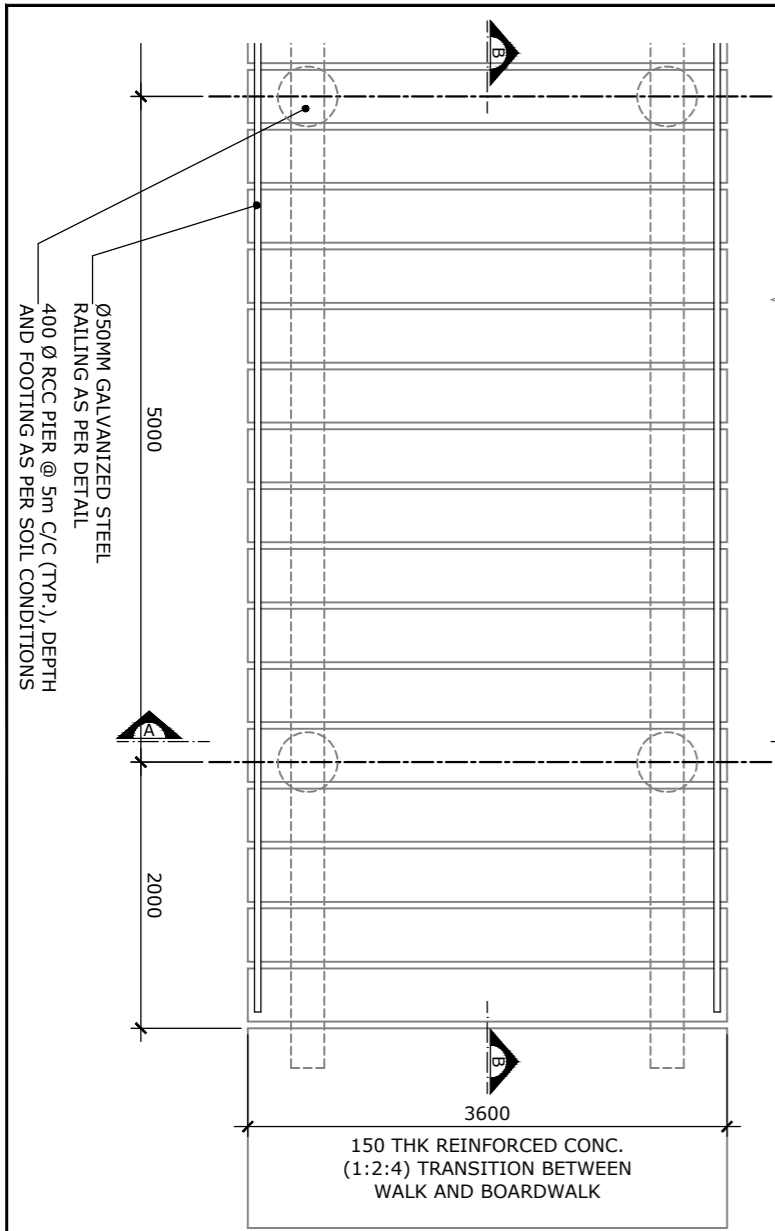
  

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
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APPROVED	AA	

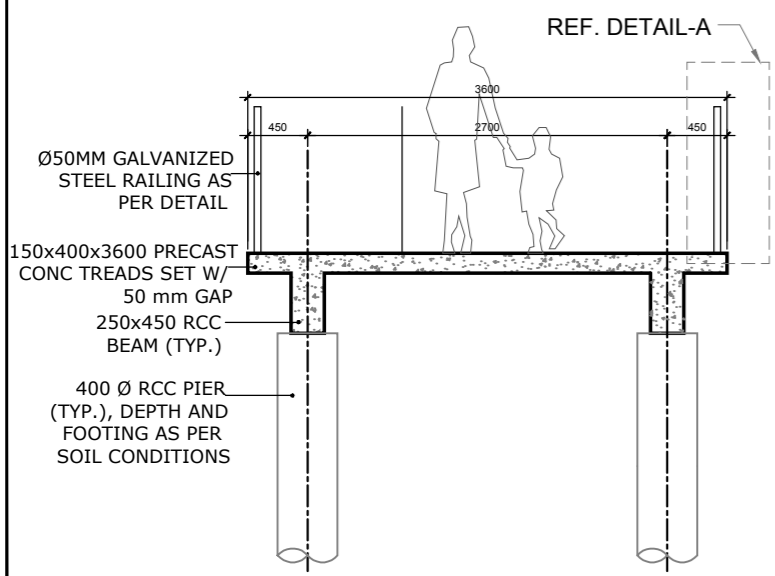
SCALE AS SHOWN	DATE	REV.	SHEET
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DRAWING NO.  
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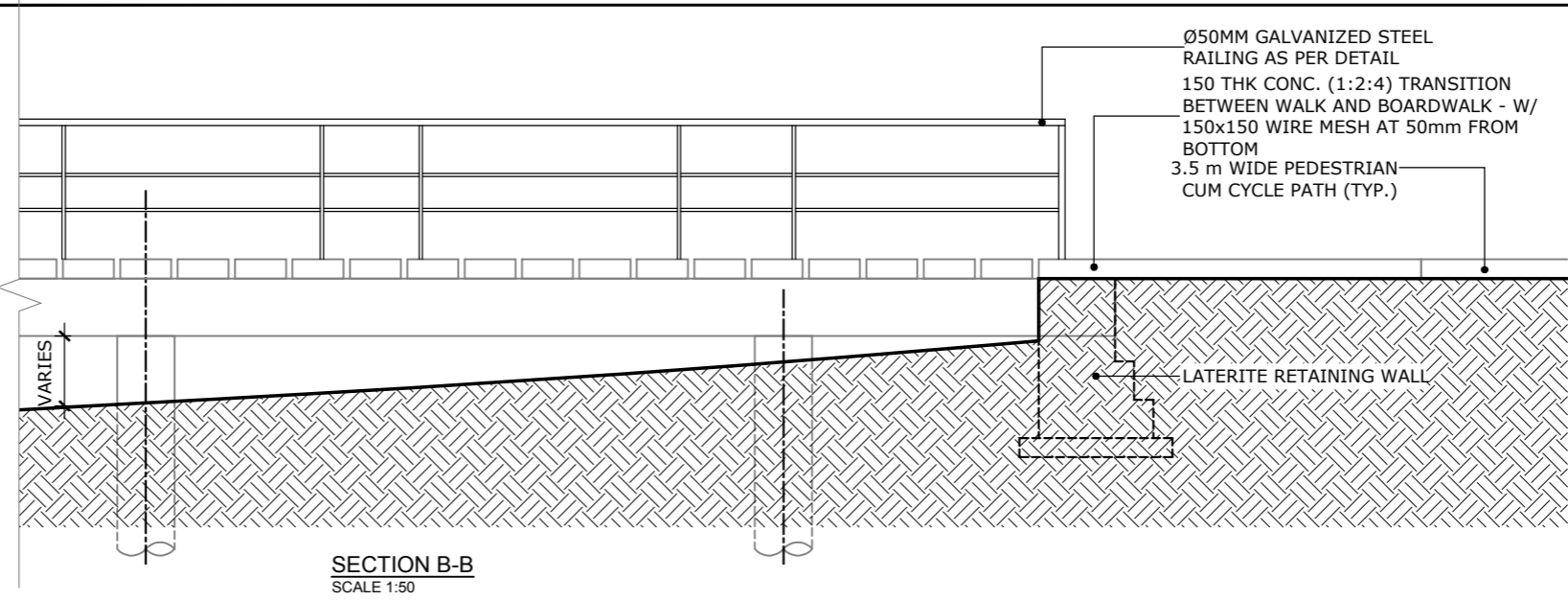




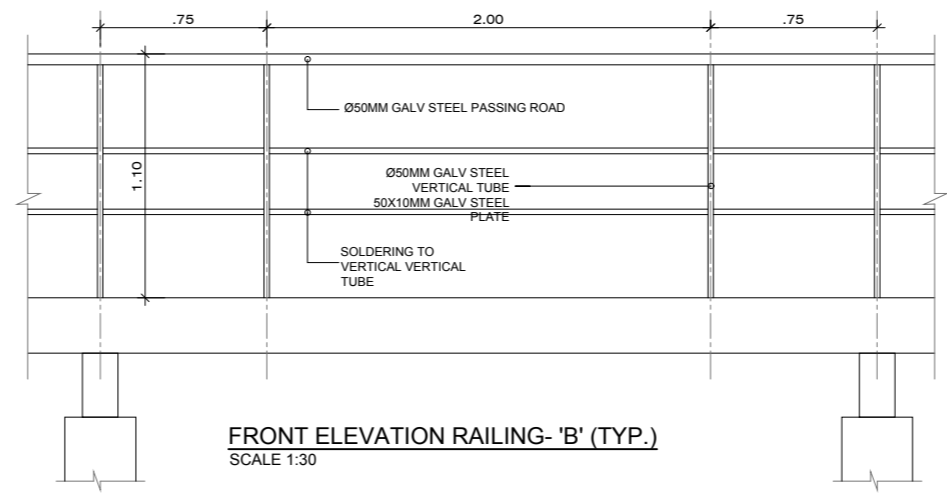
**BOARDWALK PLAN**  
SCALE 1:50



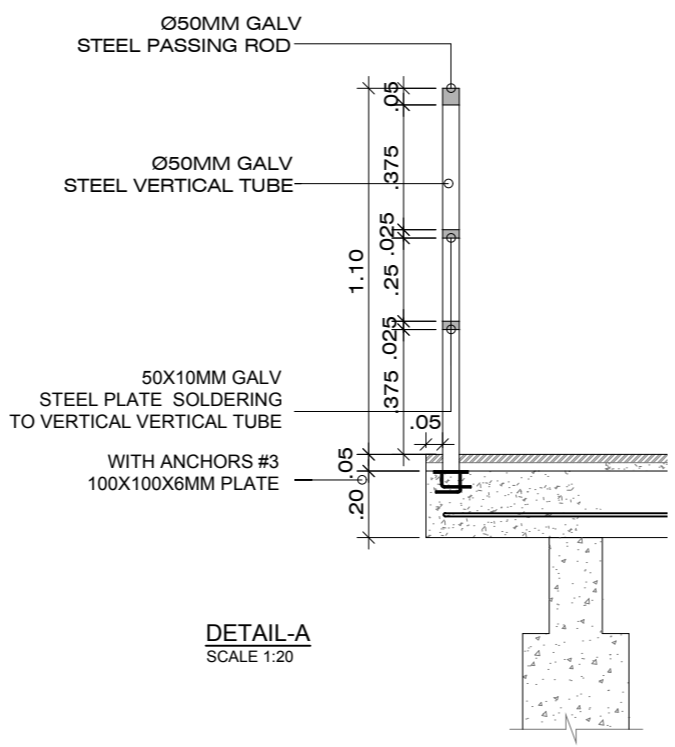
**SECTION A-A**  
SCALE 1:50



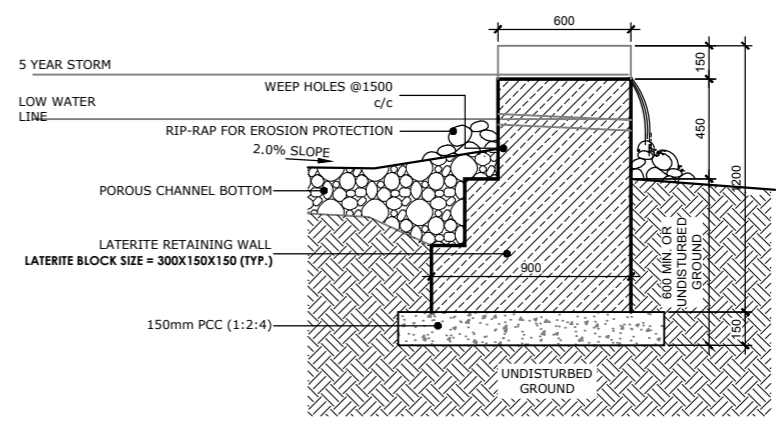
**SECTION B-B**  
SCALE 1:50



**FRONT ELEVATION RAILING- 'B' (TYP.)**  
SCALE 1:30



**DETAIL-A**  
SCALE 1:20



**LATERITE WALL DETAIL**  
SCALE 1:30

**NOTE:**  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**BOARDWALK DETAIL**

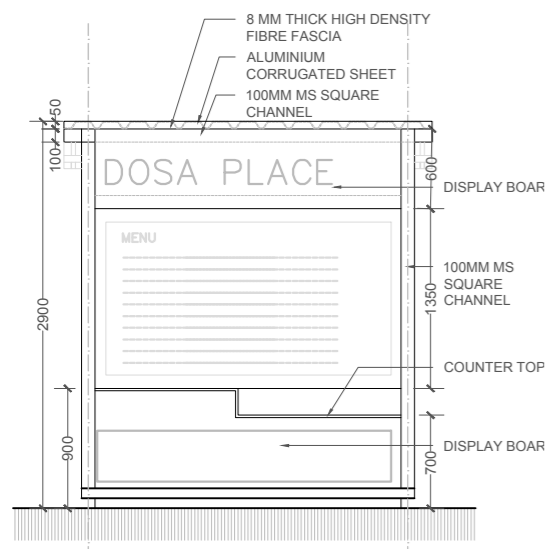
PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

NO.	TENDER DRAWINGS	SEP 2017	DATE	BY

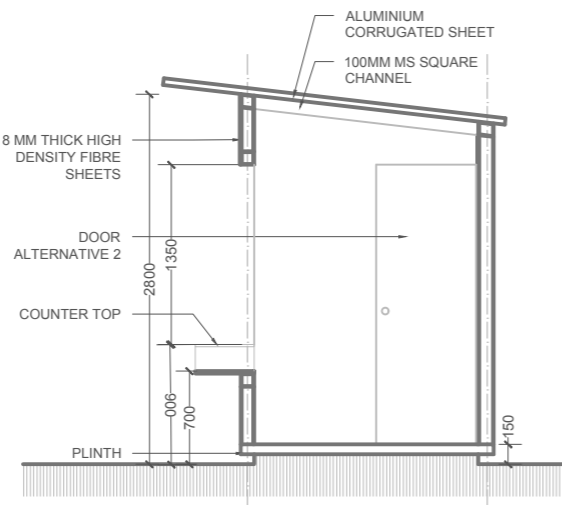
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APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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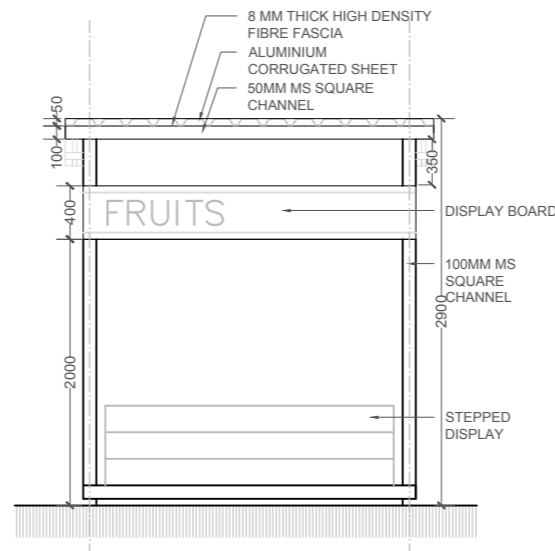
DRAWING NO.  
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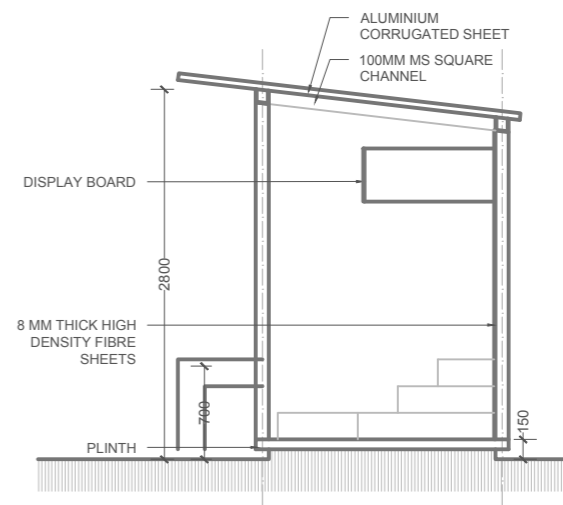
**FRONT ELEVATION**  
Scale-1:50



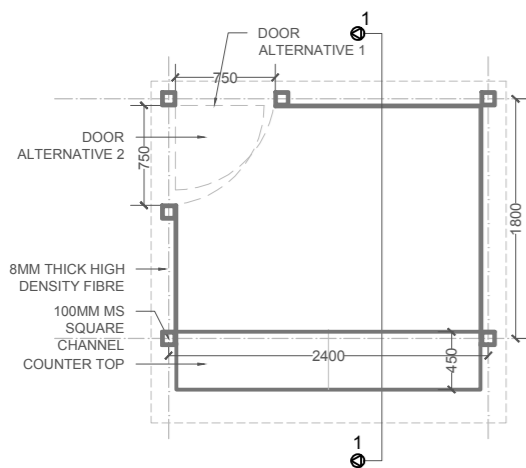
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Scale-1:50



**FRONT ELEVATION**  
Scale-1:50



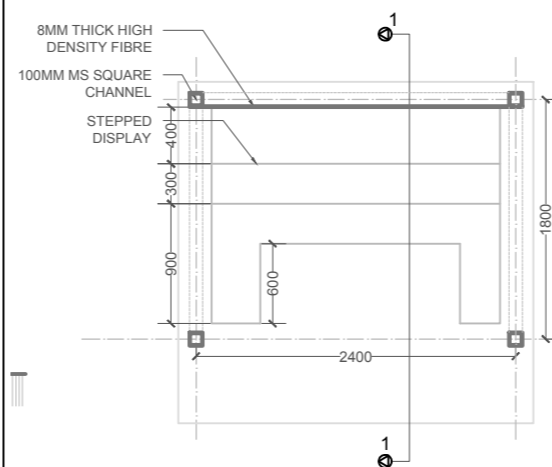
**SECTION-1**  
Scale-1:50



**PLAN (TYP. - A)**  
Scale-1:50



**ISOMETRIC VIEW**



**PLAN (TYP. - B)**  
Scale-1:50



**ISOMETRIC VIEW**

**NOTE:**  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:

**BHUBANESWAR SMART CITY LIMITED**

PROJECT :

**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :

**VENDING KIOSK - TYPE A AND B**

PgMC CONSULTANT:

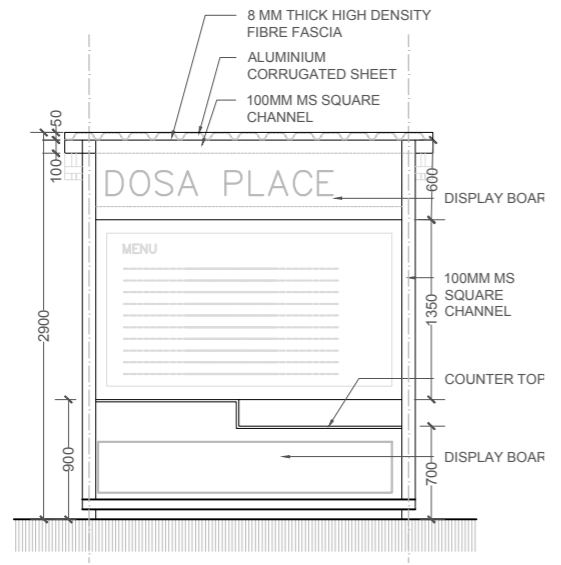
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

NO.	TENDER DRAWINGS	SEP 2017	DATE	BY
√				

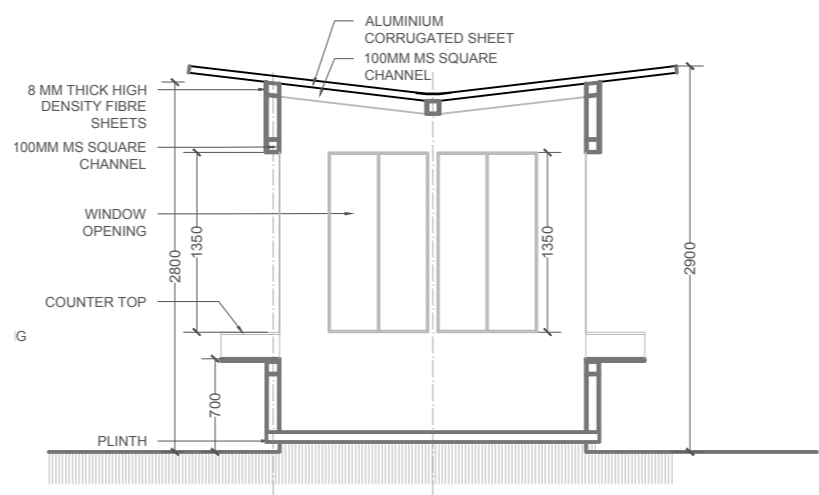
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CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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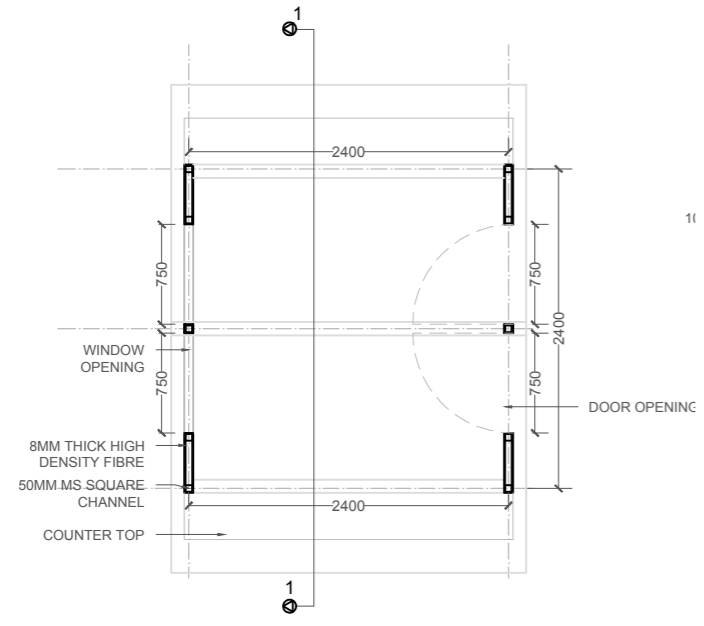
DRAWING NO. EIUD10R001-BSCL-M6-LN-C-RD-PL-041 to 43



**FRONT ELEVATION**  
Scale-1:50



**SECTION-1**  
Scale-1:50



**PLAN (TYP. - C)**  
Scale-1:50



**ISOMETRIC VIEW**

**NOTE:**  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:	
DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**VENDING KIOSK - TYPE C**

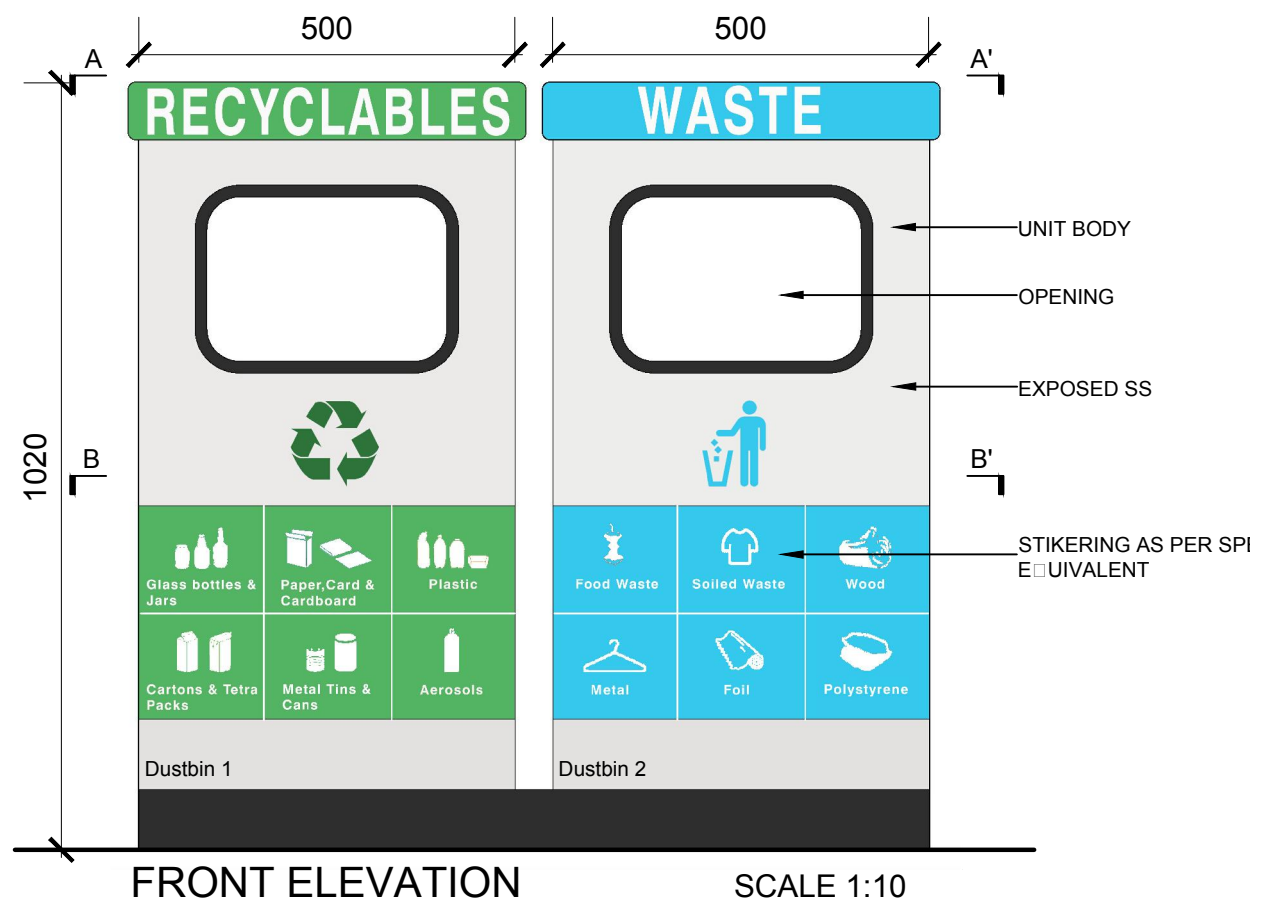
PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
Bhubaneswar-751007

✓	TENDER DRAWINGS	SEP 2017	
NO.	STAGES	DATE	BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

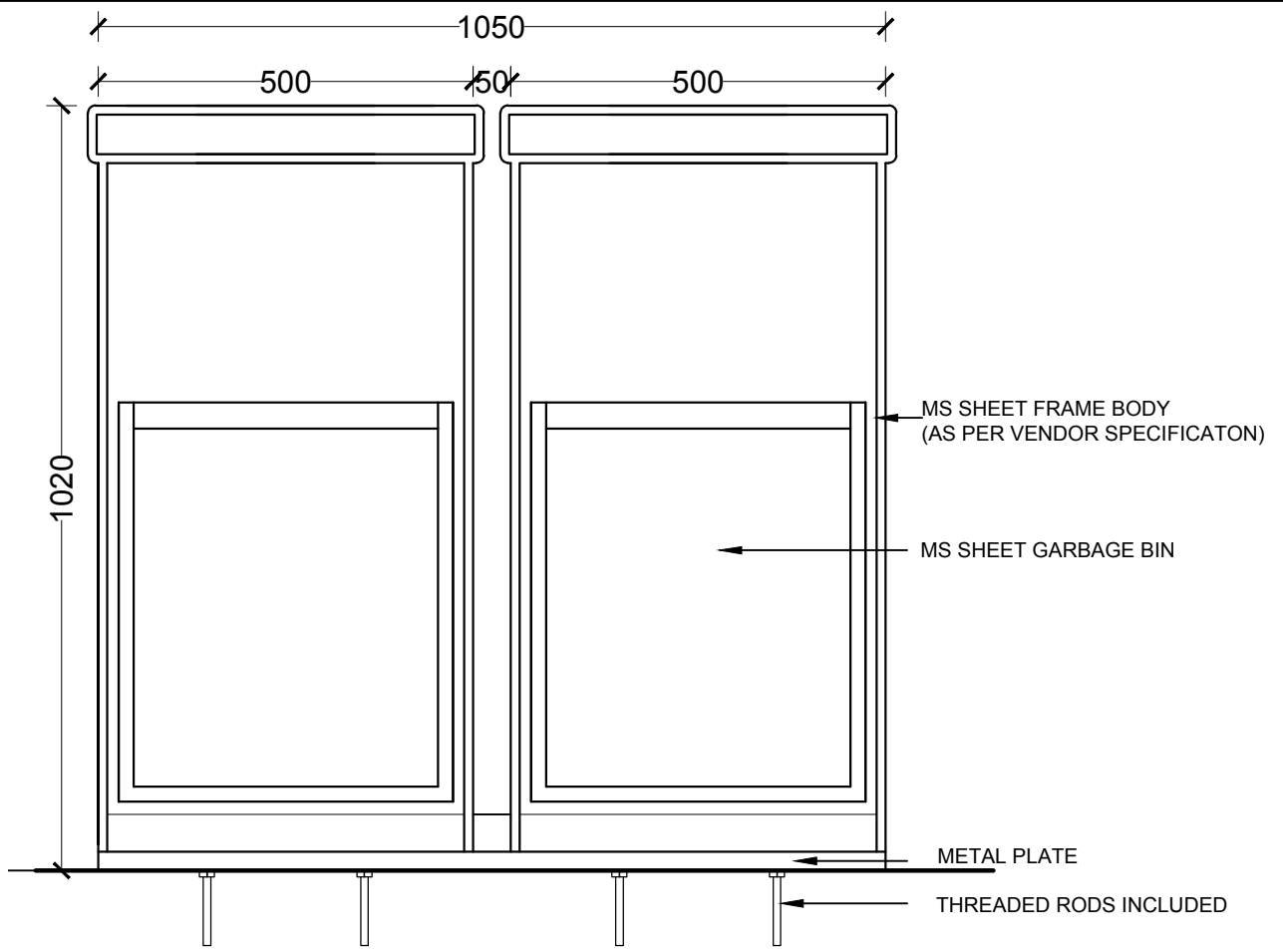
SCALE AS SHOWN	DATE	REV.	SHEET
	0	0	8 of 9

DRAWING NO.  
EIUD1OR001-BSCL-M6-LN-C-RD-PL-042 to 043



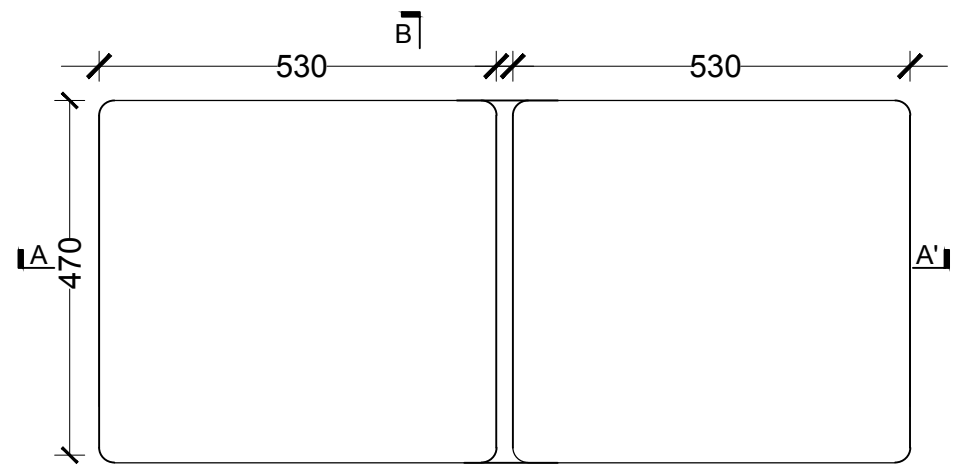
FRONT ELEVATION

SCALE 1:10



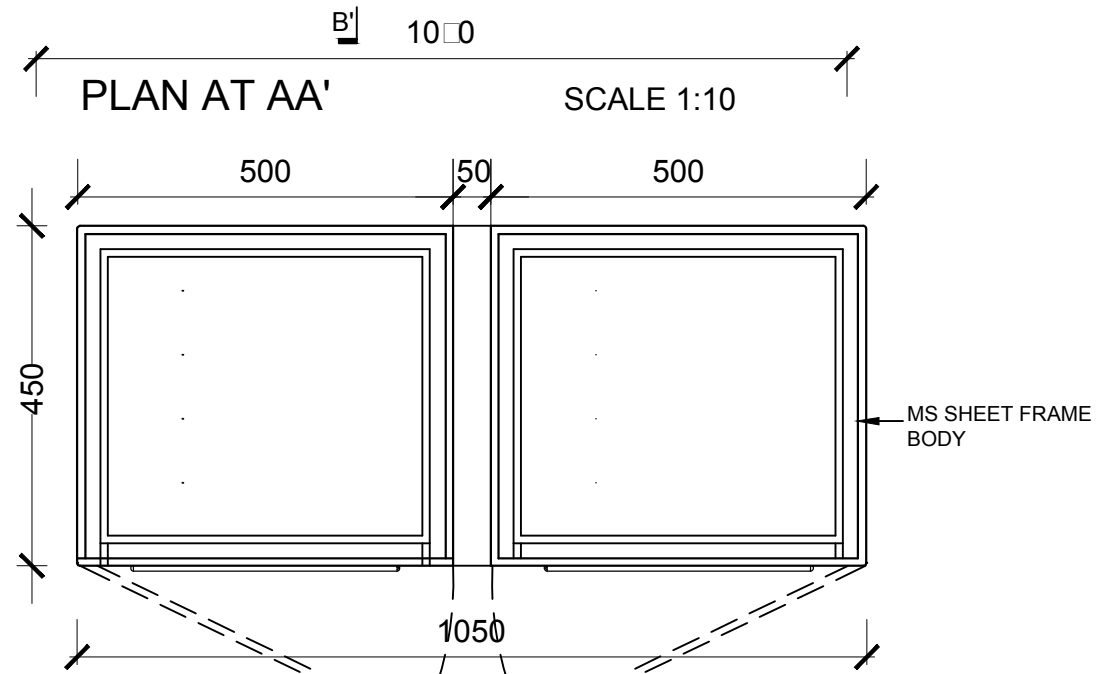
SECTION AA'

SCALE 1:10



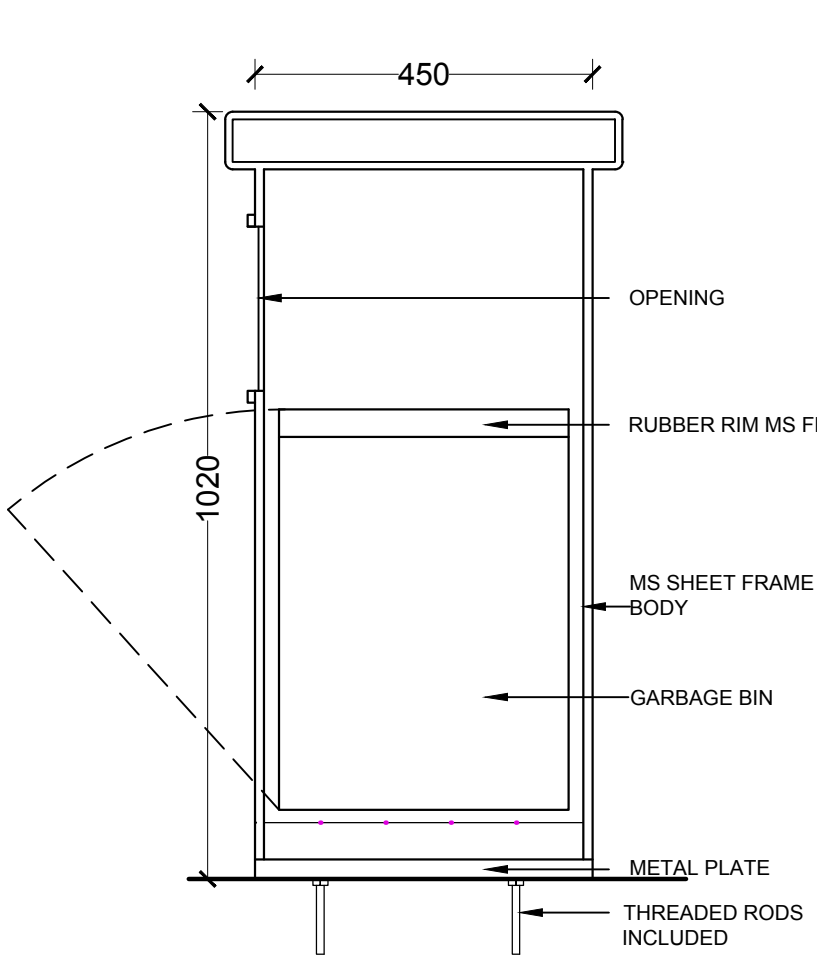
PLAN AT AA'

SCALE 1:10



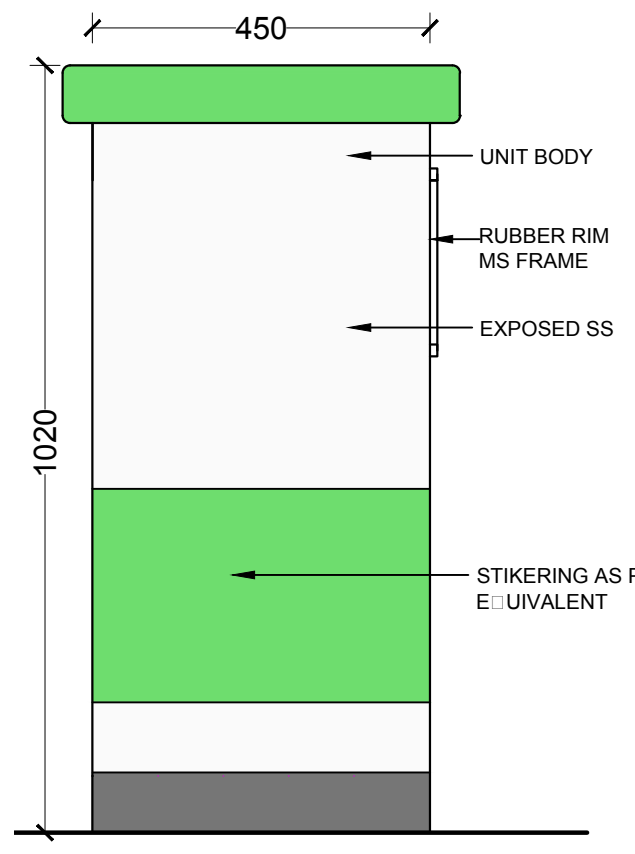
PLAN AT BB'

SCALE 1:10



SECTION BB'

SCALE 1:10



SIDE ELEVATION

SCALE 1:10

**NOTE:**  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**DUSTBIN DETAIL**

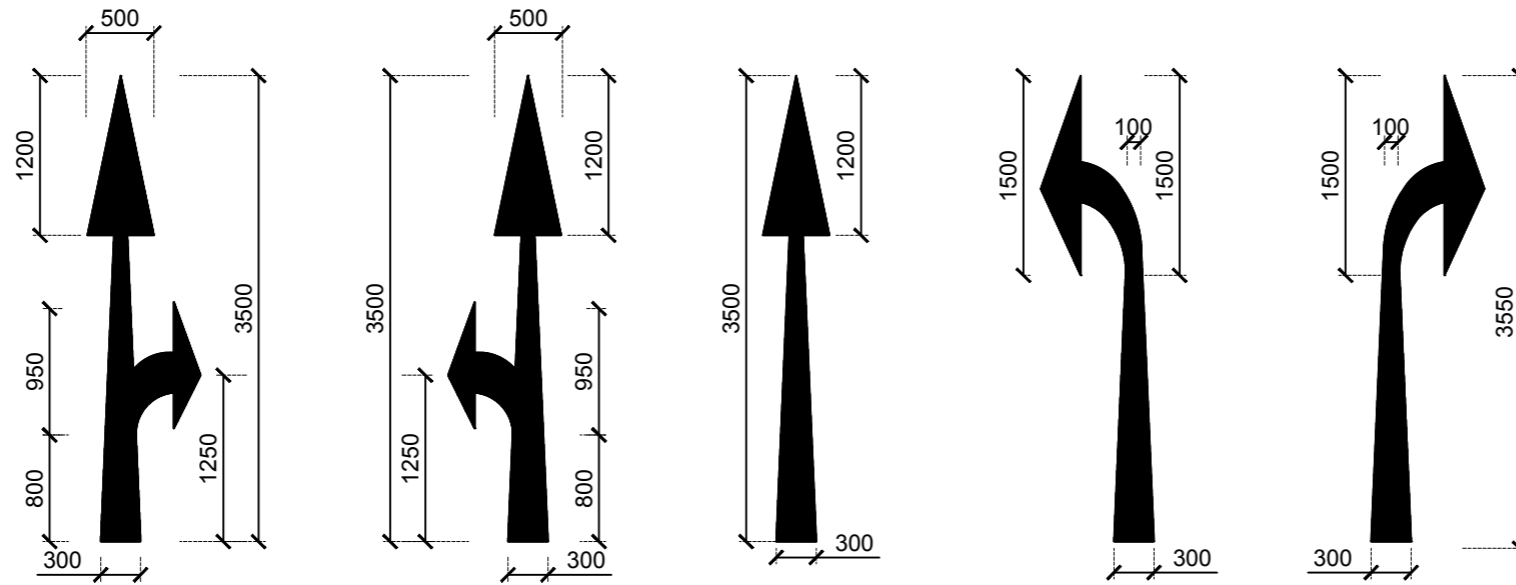
PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

NO.	STAGES	DATE	BY
V	TENDER DRAWINGS	SEP 2017	

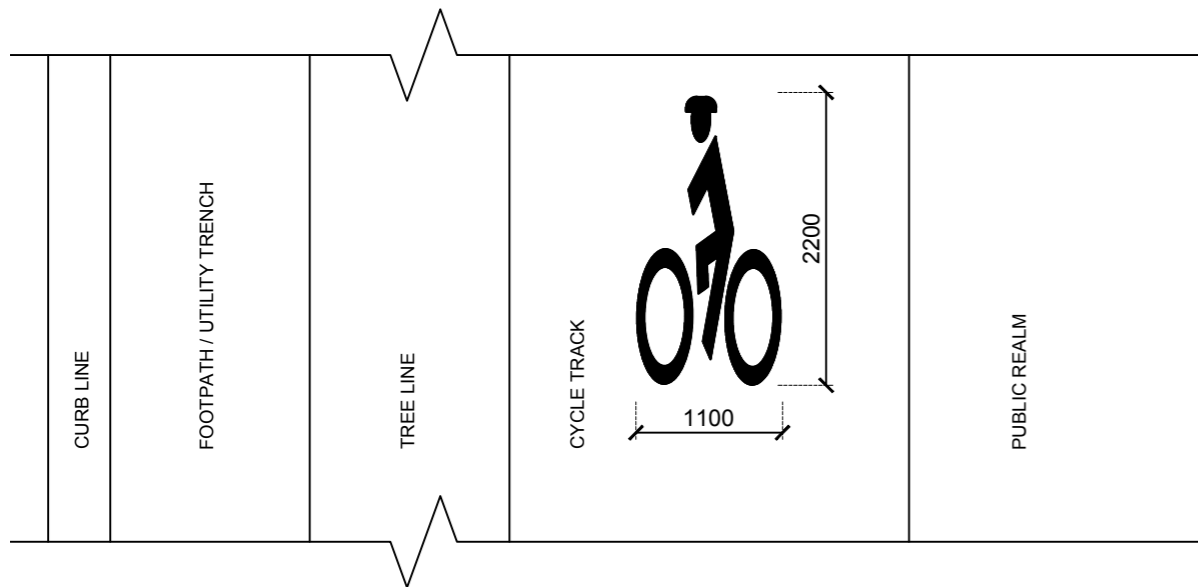
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DRAWN	MK	
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APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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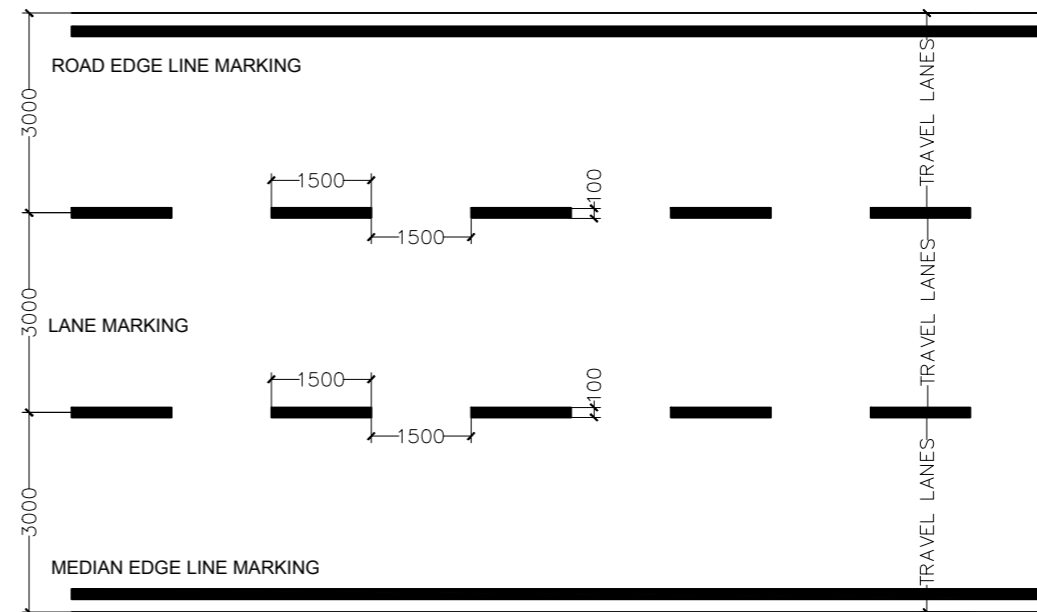
DRAWING NO.  
EIUD10R001-BACL-M6-LN-C-RD-PL-043 to 043



**DIRECTION MARKING DETAILS**  
1:50



**CYCLE TRACK / PEDESTRIAN SYMBOL MARKING**  
1:50



**LANE MARKING DETAILS**  
1:100

NOTE:  
ALL THE ABOVE LANE MARKING DETAILS ARE PRESCRIBED BASED ON IRC CODE 35:1997, CODE OF PRACTISE FOR LANE MARKING. ANY DISCREPANCIES IN SPECIFICATIONS HAVE TO BE REFERRED TO THE CODES, AND THE DETAILS MENTIONED IN THE CODES SHALL BE ADOPTED.

NOTE:  
01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:	
DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

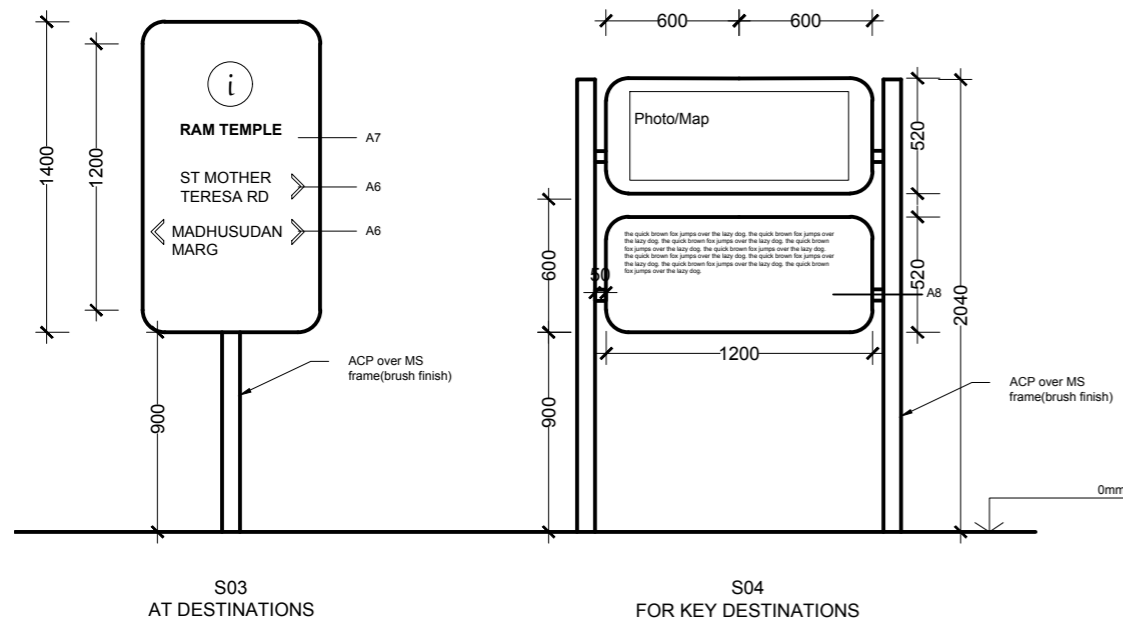
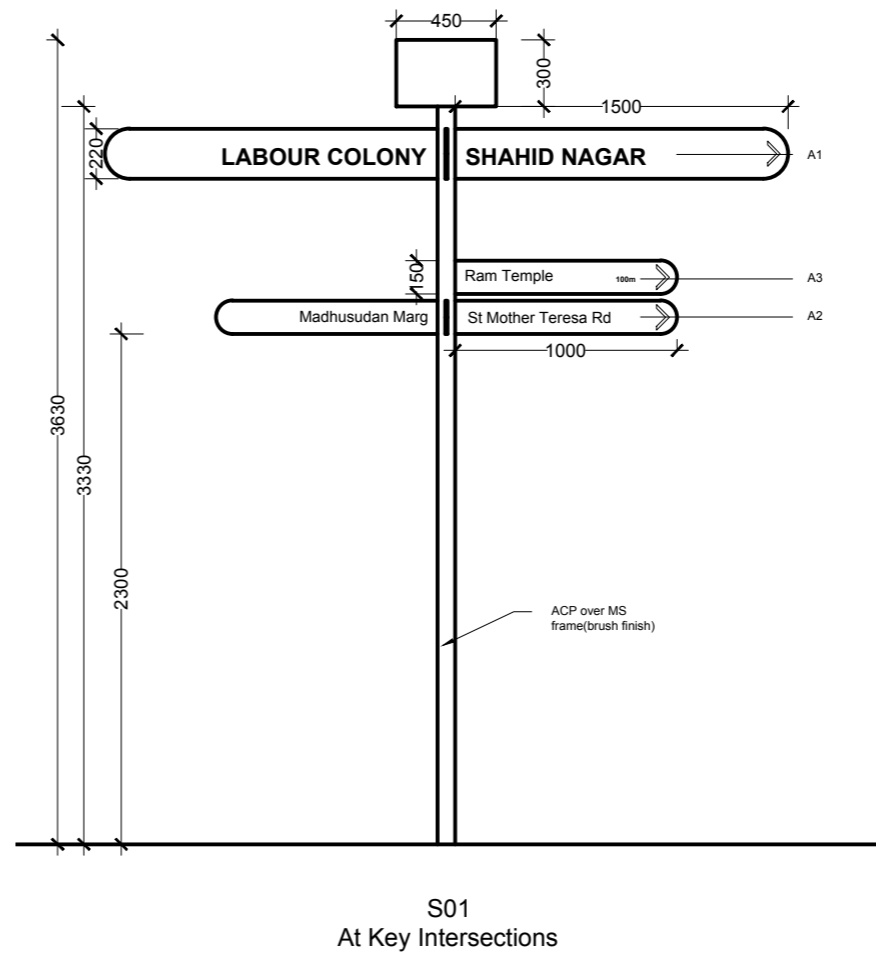
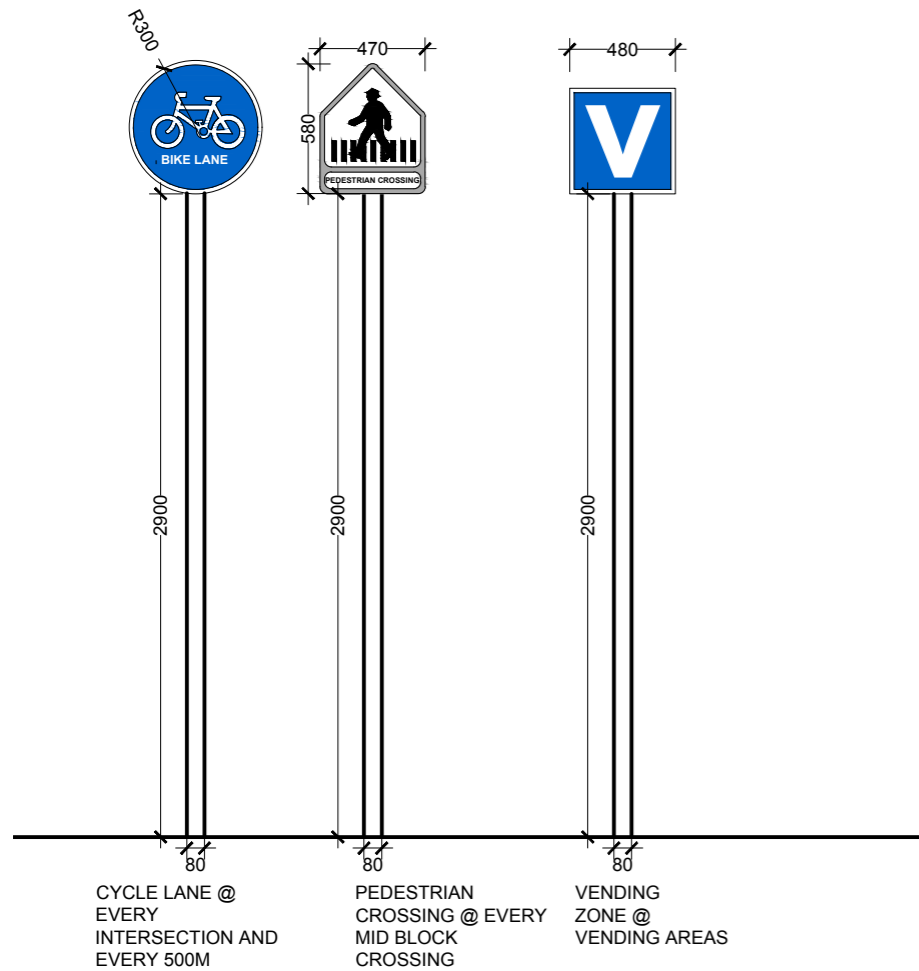
TITLE :  
**ROAD MARKING**

PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

✓	TENDER DRAWINGS	SEP 2017	
NO.	STAGES	DATE	BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
	0	0	1 of 1
DRAWING NO. EIUD1OR001-BSCL-M6-LN-C-RD-PL-044			



Symbology	Particulars	Dwg Number	Text Height (mm)	Text Style
A1	Directional Text for Large Plates	S01	T4	Arial, Bold, All Caps
A2	Directional Text for Smaller Plates	S01	T3	Arial, Sentence Case
A3	Distance for Directional Text	S01	T2	Arial, Bold
A4	Legend Text, Bus Routes	S02	T2	Arial, Sentence Case
A5	Map Text	S02	75	Arial, Sentence Case
A6	Directional Text	S03	T4	Arial, Bold, All Caps
A7	Destination	S03	105	Arial, Bold, All Caps
A8	Description/Informational Text	S04	25	Arial, Sentence Case

Symbology	Text Heights
T1	50mm
T2	75mm
T3	100mm
T4	150mm

**NOTE:**  
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02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**SIGNAGE DETAIL**

PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

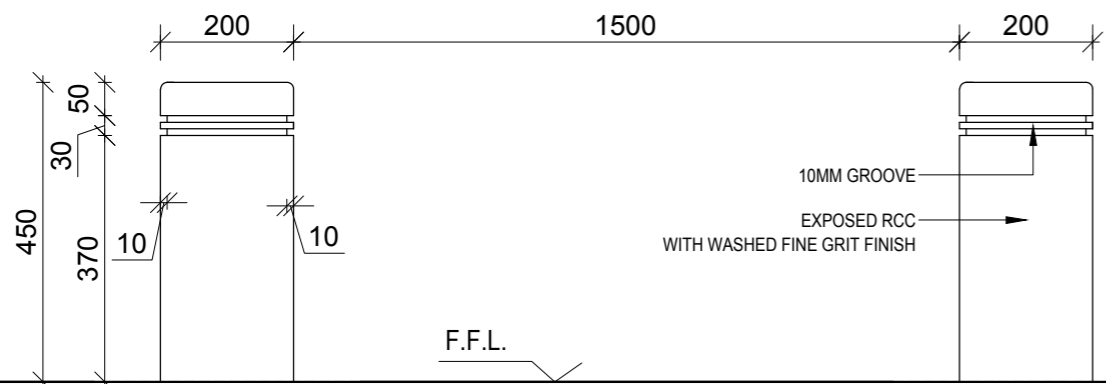
NO.	STAGES	DATE	BY
✓	TENDER DRAWINGS	SEP 2017	

	NAME	SIGNATURE
DRAWN	MK	
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APPROVED	AA	

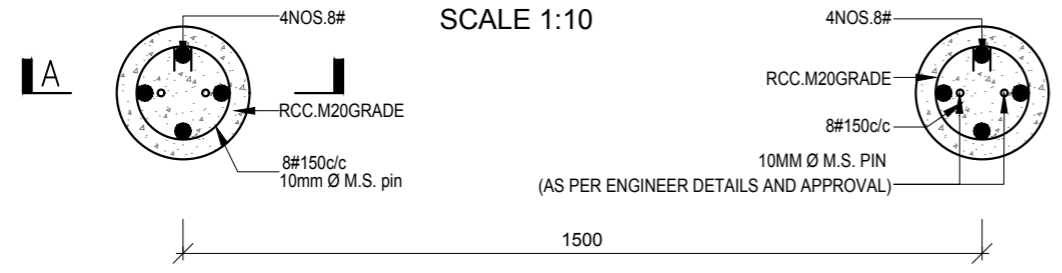
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DRAWING NO.  
EIUD1QR001-BSCL-M6-LN-C-RD-PL-045

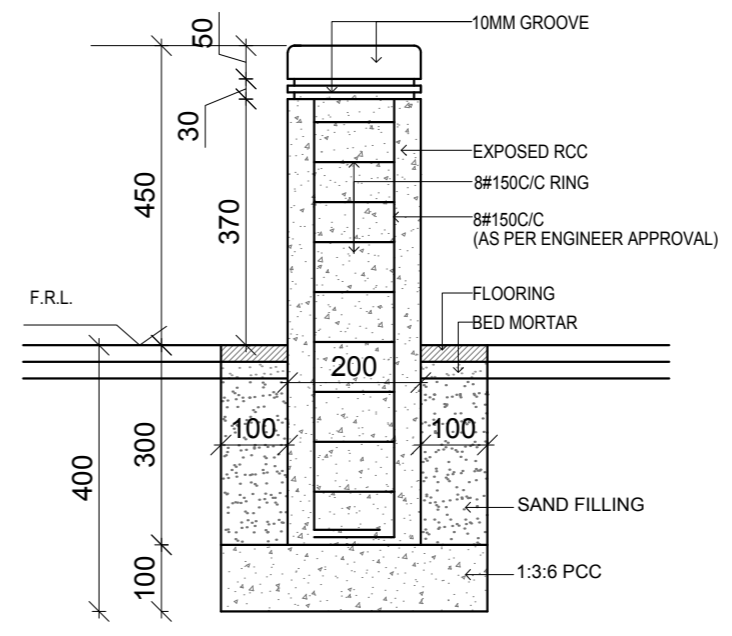
**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.



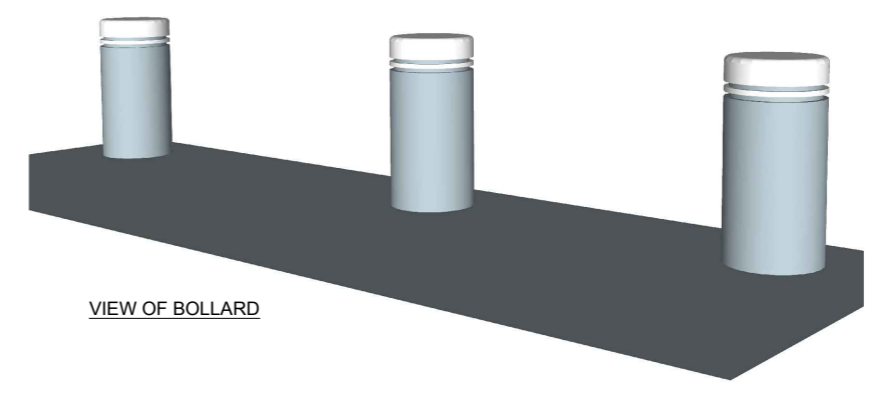
**ELEVATION**  
 SCALE 1:10



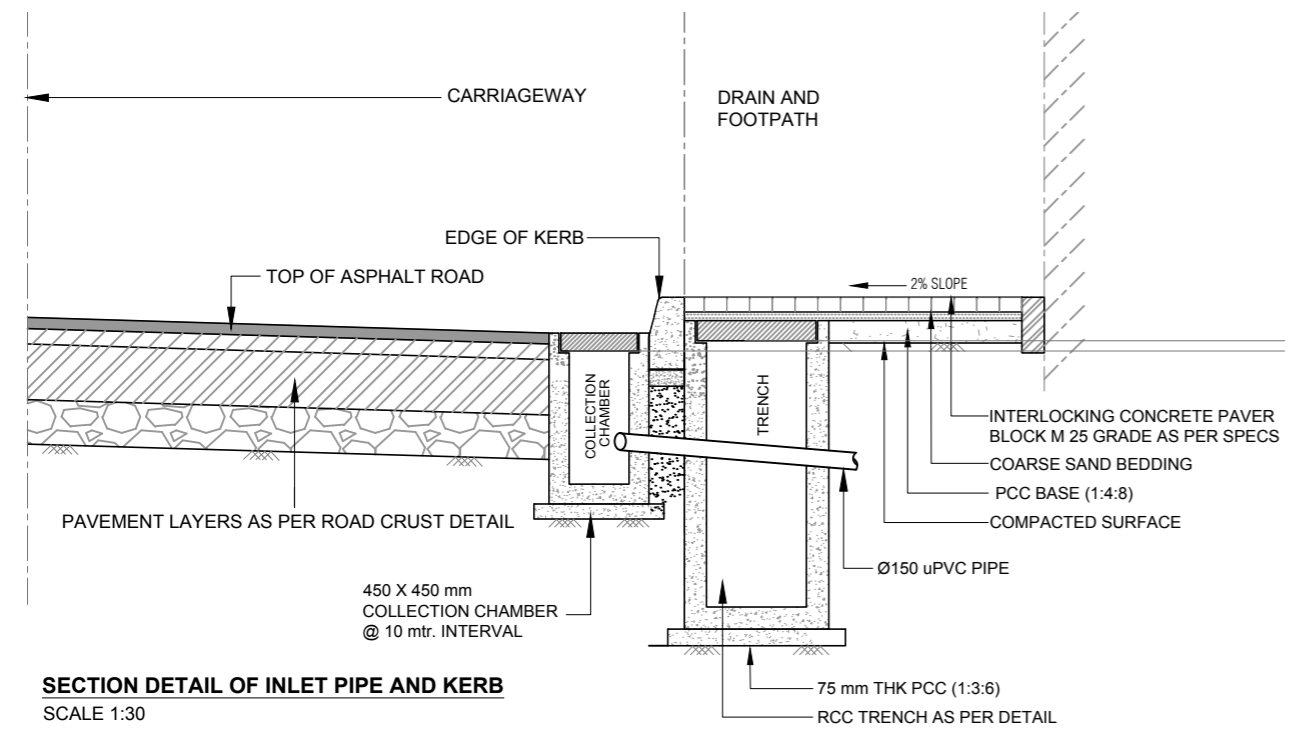
**PLAN**  
 SCALE 1:10



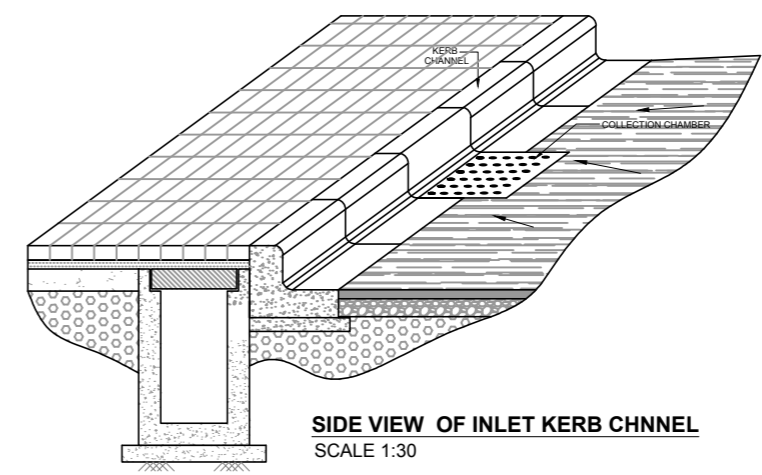
**SECTION A-A**  
 SCALE 1:10



VIEW OF BOLLARD



**SECTION DETAIL OF INLET PIPE AND KERB**  
 SCALE 1:30



**SIDE VIEW OF INLET KERB CHANNEL**  
 SCALE 1:30

REFERENCE DRAWINGS:	
DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

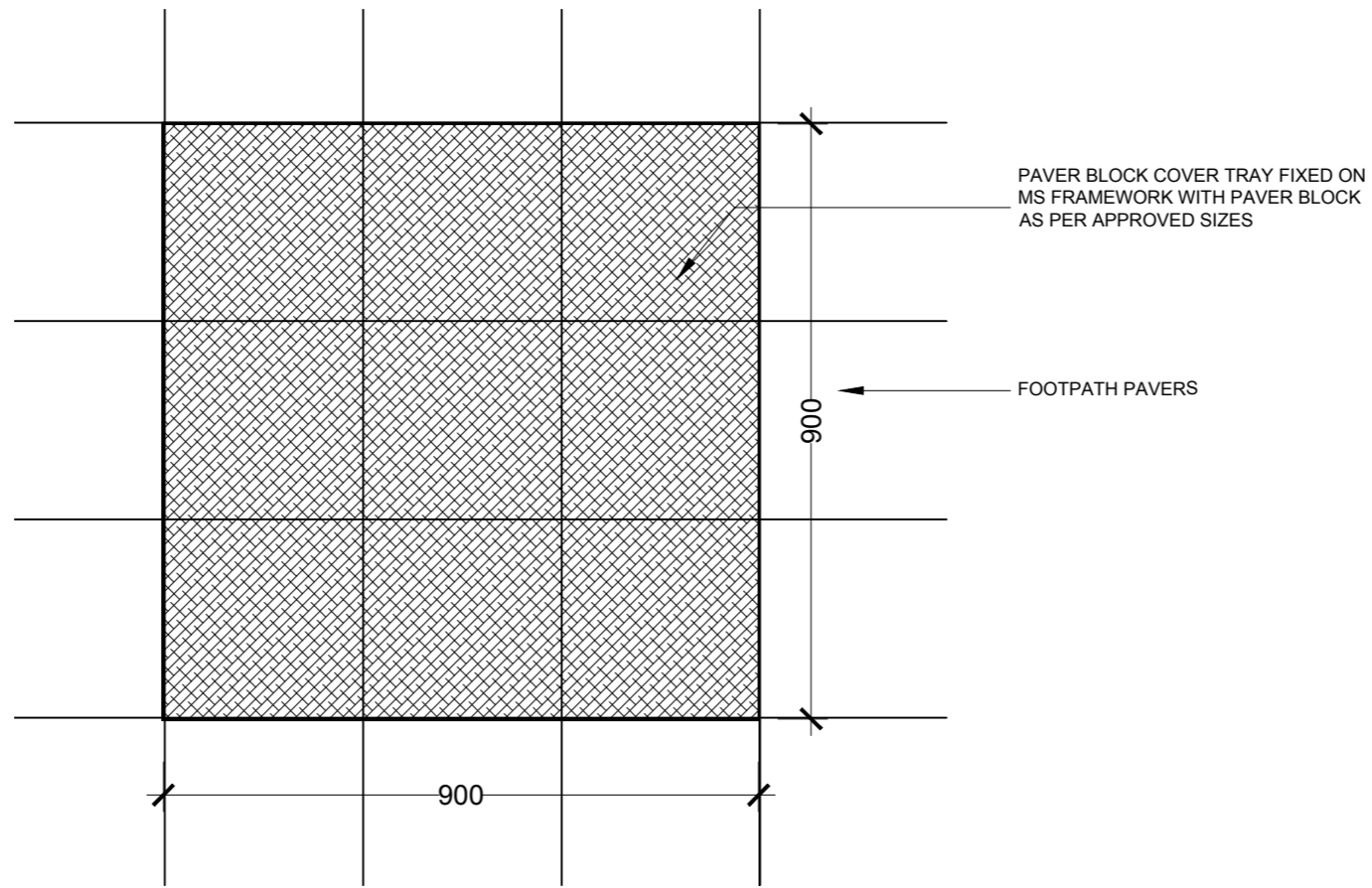
TITLE :  
**BOLLARDS AND DRAIN DETAIL**

PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
 Bhubaneswar-751007

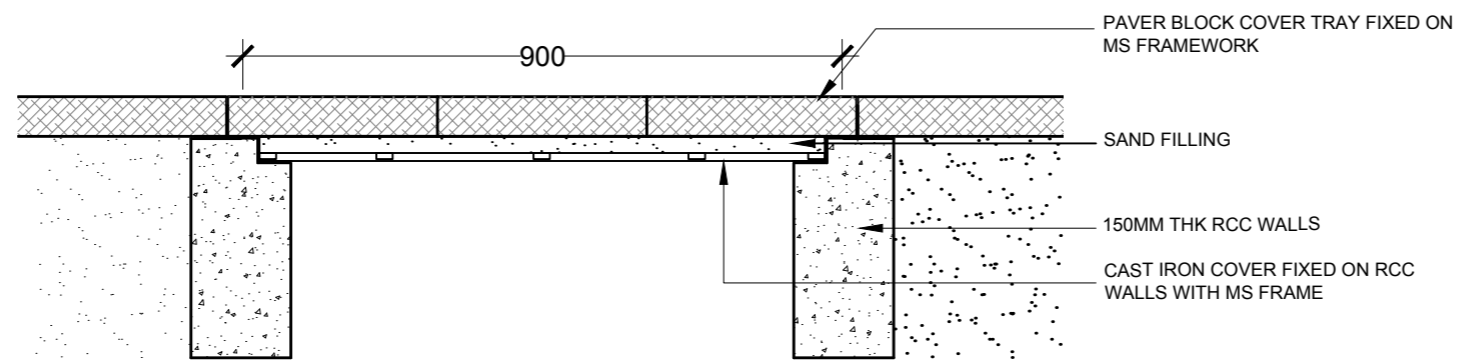

NO.	STAGES	DATE	BY

SCALE AS SHOWN	DATE	REV.	SHEET

DRAWING NO. EIUD1OR001-BSCL-M6-LN-C-RD-PL-046



PLAN - CHAMBER COVER  
SCALE 1:10



SECTION - TYPICAL CHAMBER COVER  
(OVER PAVED AREA)  
SCALE 1:10

**NOTE:**  
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REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**CHAMBER COVER DETAIL**

PgMC CONSULTANT:  
**egis**  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
Bhubaneswar-751007

NO.	STAGES	DATE	BY
√	TENDER DRAWINGS	SEP 2017	

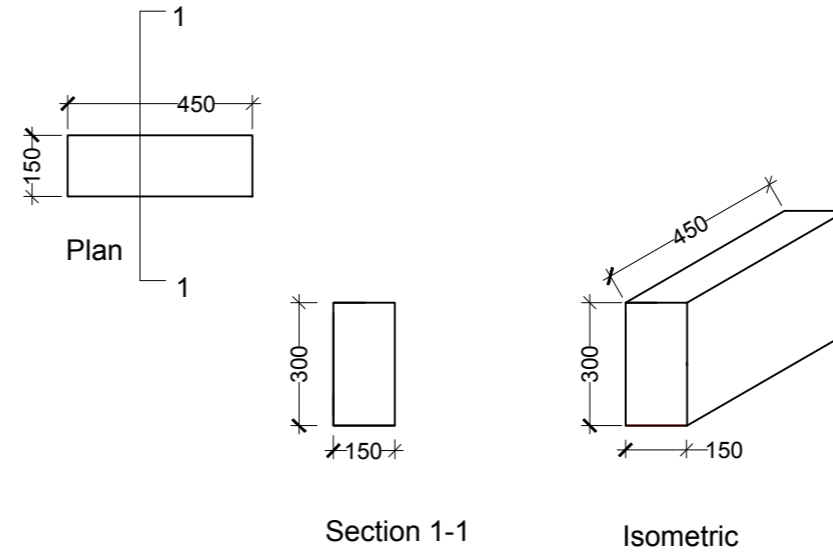
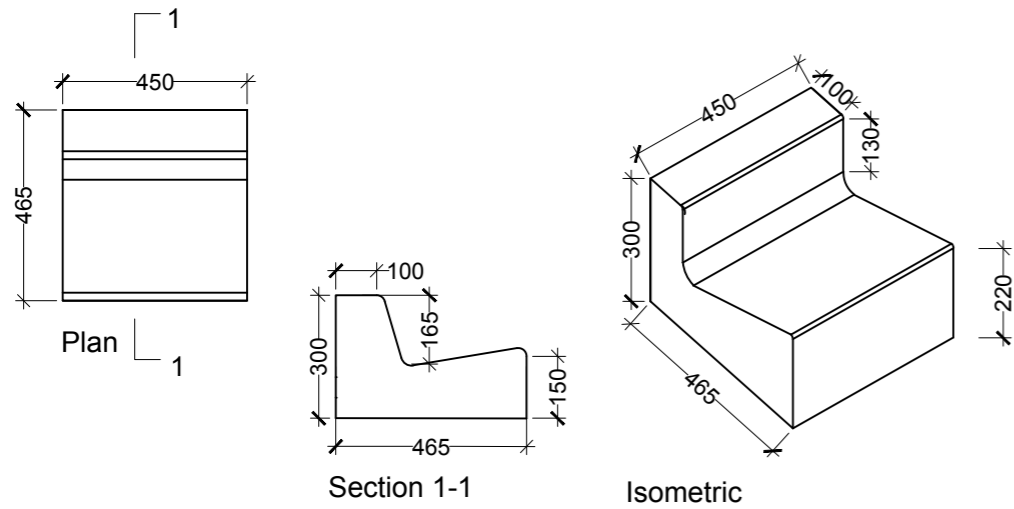
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DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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DRAWING NO.  
EIUD1OR001-BSCL-M6-LN-C-RD-PL-047



**NOTE:**  
 01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.  
 02. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.

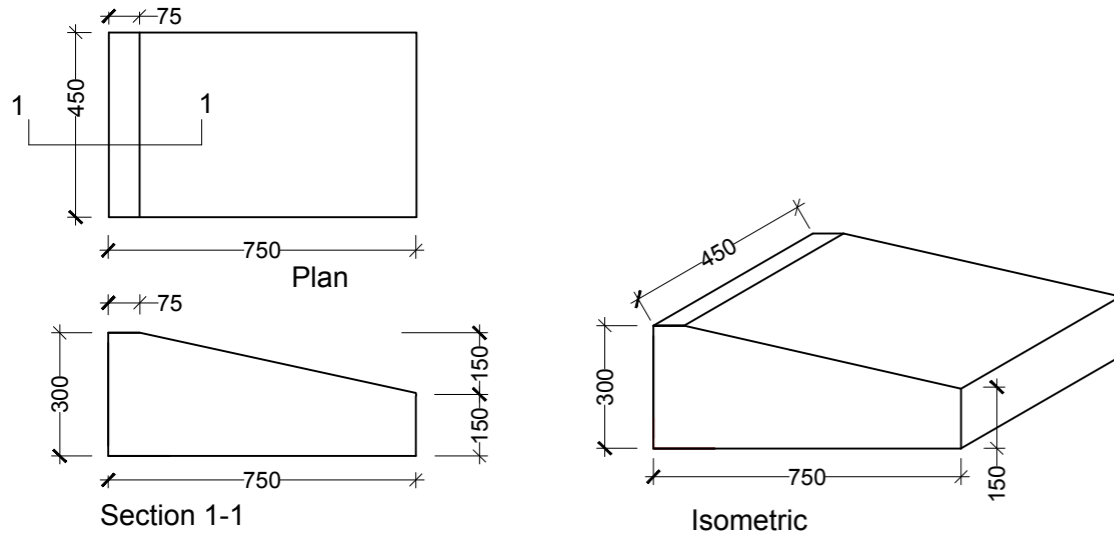


**DETAIL OF L-SHAPED KERB(A)**

SIZE:750 X 150 X 300  
 MATERIAL:- M-20 CEMENT CONCRETE  
 USE:-At parking  
 WEIGHT : As per IRC standard

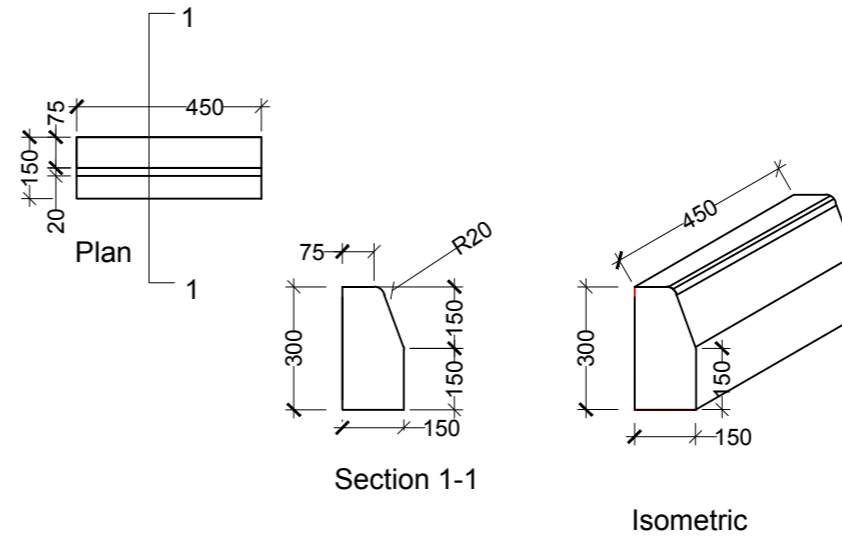
**DETAIL OF RECTANGULAR KERB(B)**

SIZE:450 X 150 X 300  
 MATERIAL:- M-30 CEMENT CONCRETE  
 USE:-For segregation  
 WEIGHT : As per IRC standard



**DETAIL OF DROP KERB(D)**

SIZE:750 X 150 X 300  
 MATERIAL:- M-20 CEMENT CONCRETE  
 USE:-At Vehicle Access Ramp  
 WEIGHT : As per IRC standard



**DETAIL OF SEMI-BARRIER KERB(C)**


SIZE:450 X 150 X 300  
 MATERIAL:- M-30 CEMENT CONCRETE  
 USE:-For segregation  
 WEIGHT : As per IRC standard

REFERENCE DRAWINGS:  
 DRAWING NO. DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT :  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE :  
**KERB DETAIL**

PgMC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar, Bhubaneswar-751007

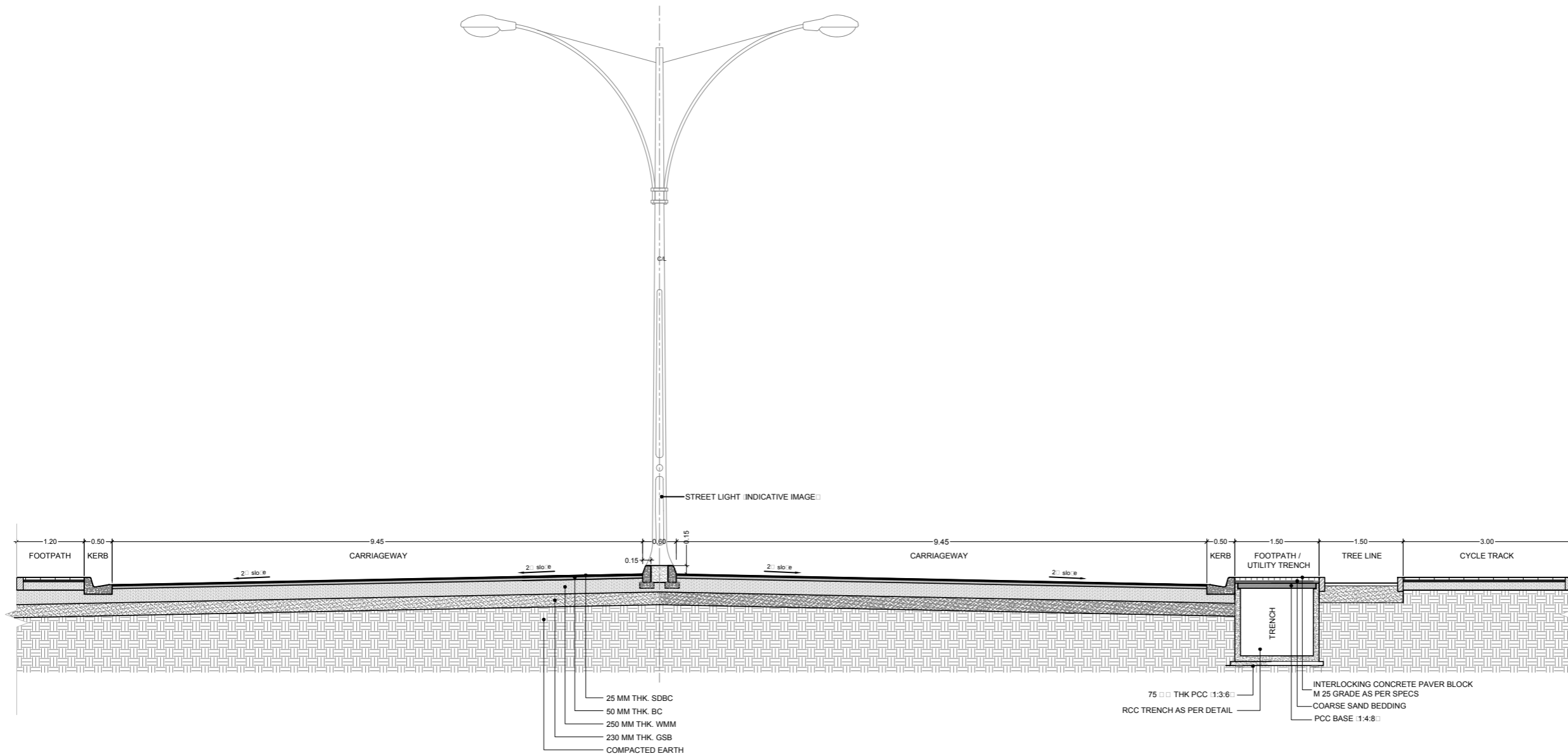
✓	TENDER DRAWINGS	SEP 2017	
NO.	STAGES	DATE	BY

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
	0	0	1 of 1

DRAWING NO.  
 EIUD1QR001-BSCL-M6-LN-C-RD-PL-048

**NOTE:**  
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REFERENCE DRAWINGS:

DRAWING NO.	DRAWING TITLE

CLIENT:  
**BHUBANESWAR SMART CITY LIMITED**

PROJECT:  
**DESIGN AND IMPLEMENTATION OF LAKE NEUTRAL IN EPC MODE**

TITLE:  
**TYPICAL ROAD CROSS SECTION**

Pg/MC CONSULTANT:  
  
**EGIS INDIA CONSULTING ENGINEERS PVT LTD**  
 2nd Floor, Block A, BMC Bhawani Mall, Saheednagar,  
 Bhubaneswar-751007

NO.	STAGES	DATE	BY
✓	TENDER DRAWINGS	SEP 2017	

	NAME	SIGNATURE
DRAWN	MK	
DESIGNED	PS	
CHECKED	JK	
APPROVED	AA	

SCALE AS SHOWN	DATE	REV.	SHEET
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DRAWING NO.  
 EIUD1OR001-BSCL-M6-LN-C-RD-PL-049